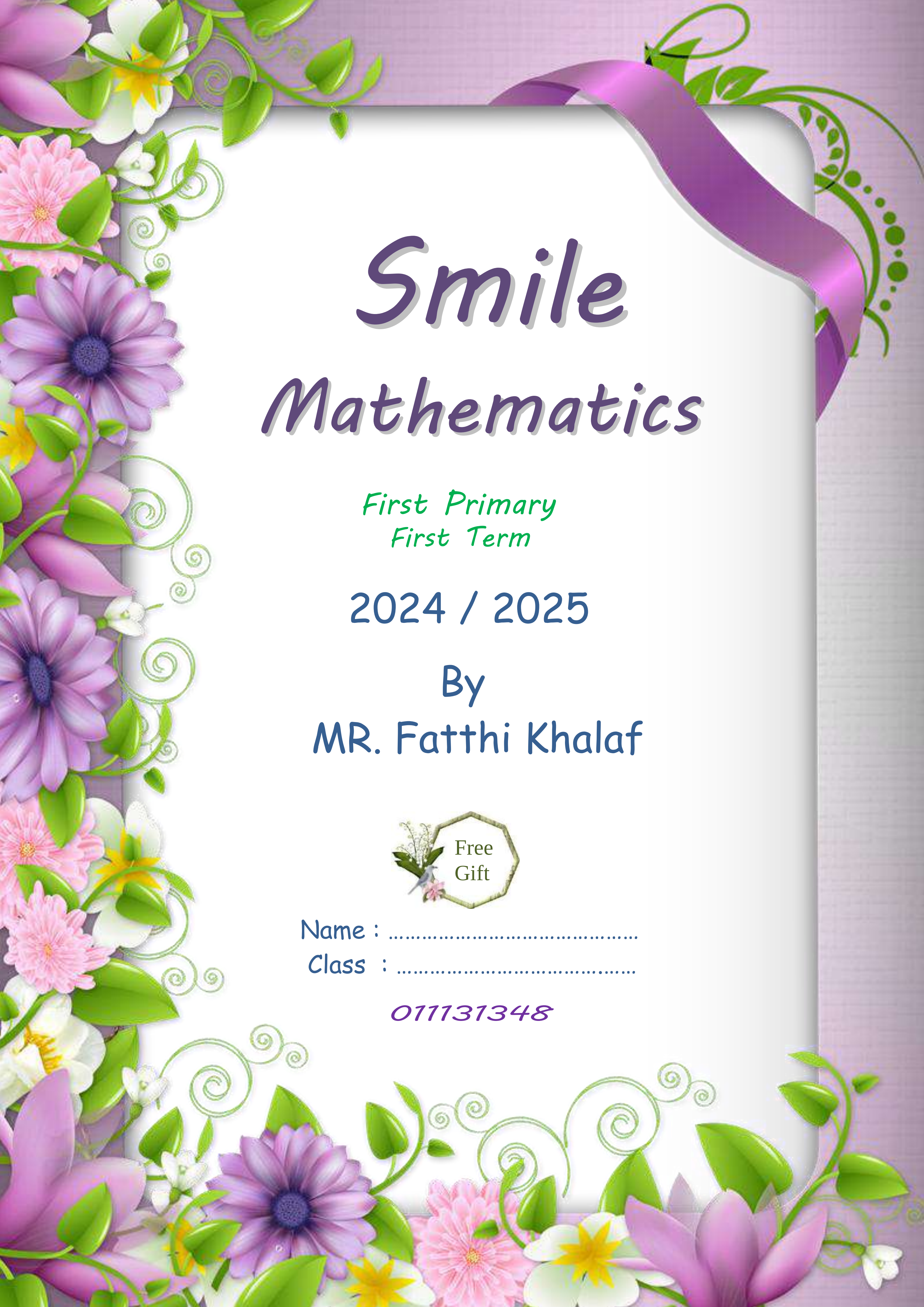


Smile Mathematics

First Primary
First Term

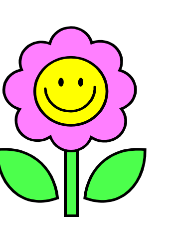
2024 / 2025

By
MR. Fatthi Khalaf

Name : ……………………………………

Class : ……………………………………

011131348



Name: ……………………………… Class: ……….. Date: : ……………

Smile Mathematics Diagnostic Test 1 Primary first

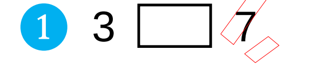
قمْ للمعلمِ وفِّهِ التبجيلا * كاد المعلمُ أن يكونَ رسولا

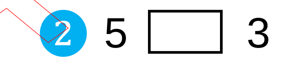
① Find the result of

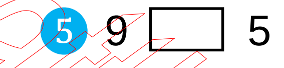
4 + 3 …….	5 - 4 …….	3 + 3 …….	6 - 2 …….	1 + 5 …….	4 - 4 …….

② Complete using (< , = or >)

1. 3 + 6 ☐ 4 + 4
2. 1 + 3 ☐ 2 + 5
3. 2 + 2 ☐ 3 + 6
4. 8 + 1 ☐ 3 + 4







③ Put (< , = or >)



1. 3 ☐ 7
2. 5 ☐ 3
3. 8 ☐ 8
4. 6 ☐ 4
5. 9 ☐ 5
6. 7 ☐ 8

④ Complete





1. 3 + ……. = 5
2. 6 + …… = 10
3. The number just after 7 is ……..
4. The number lies between 4 and 6 is ……



⑤ Write in letters :

1	2	3	4	5	6	7	8	9
------	---------	--------	--------	---------	--------	---------	----------	-------

⑥

1. Circle the smallest number

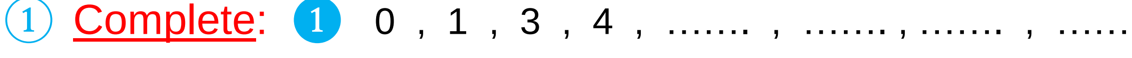
4	2	7	9	5

2. Circle the greatest number

6	3	2	8	4



Name: ……………………………… Class: ………… Date: : ……………

Smile Mathematics | Diagnostic Test 2 | Primary first

It is easy to be brave from a safe distance.

① Complete:

1. 0 , 1 , 3 , 4 , ……. , ……. , ……. , …….
2. 10 , 9 , 8 , 7 , ……. , ……. , ……. , …….
3. 0 , 2 , 4 , ……. , …….. , ……..
4. one , two , three , ……….. , ………. , ………..

② Arrange from the smallest to the greatest

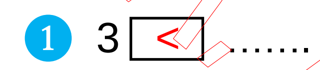
1. 4 , 7 , 3 , 9

…… , …… , …… , ……

2. 6 , 1 , 5 , 2

…… , …… , …… , ……

③ Complete



1. 3 [<] …….
2. 8 [>] …….
3. 6 [<] …….
4. 4 [>] …….
5. 5 [<] …….
6. 2 [>] …….

④ Complete

1. 1 + 1 = …….
2. 2 + 2 = ……
3. 3 + 3 = ……
4. 4 + 4 = ……
5. 5 + 5 = …….
6. 6 + 6 = …….
7. 7 + 7 = …….
8. 8 + 8 = …….



⑤ Write the number :











Calendar

1. Why we use calendars ?

1. لماذا نستخدم التقويم (النتيجة) ؟

.. *Calendar helps us to keep track of days , weeks , months in a year as well as special days as your birthday and holidays*

2. What the calendar helps us keep track of ?

Calendar helps us to keep track of days ,weeks , months in a year as well as special days as your birthday and holidays

3. What are the days of the week ?

Saturday , Sunday , Monday , Tuesday , Wednesday , Thursday , Friday

4. How many days are there in a week ?

7 days

5. Which day is today - tomorrow - yesterday ?

6. What are the months of the year ?

January , February , March , April , May , June , July , August September , October , November , December

7. How many months are there in a year ?

12 months

8. What is the date of today ?

Day / Month / Year

...... / ...... / ....

...... / ...... / ....

...... / ...... / ....

Name: .... Date: .... Class: ....

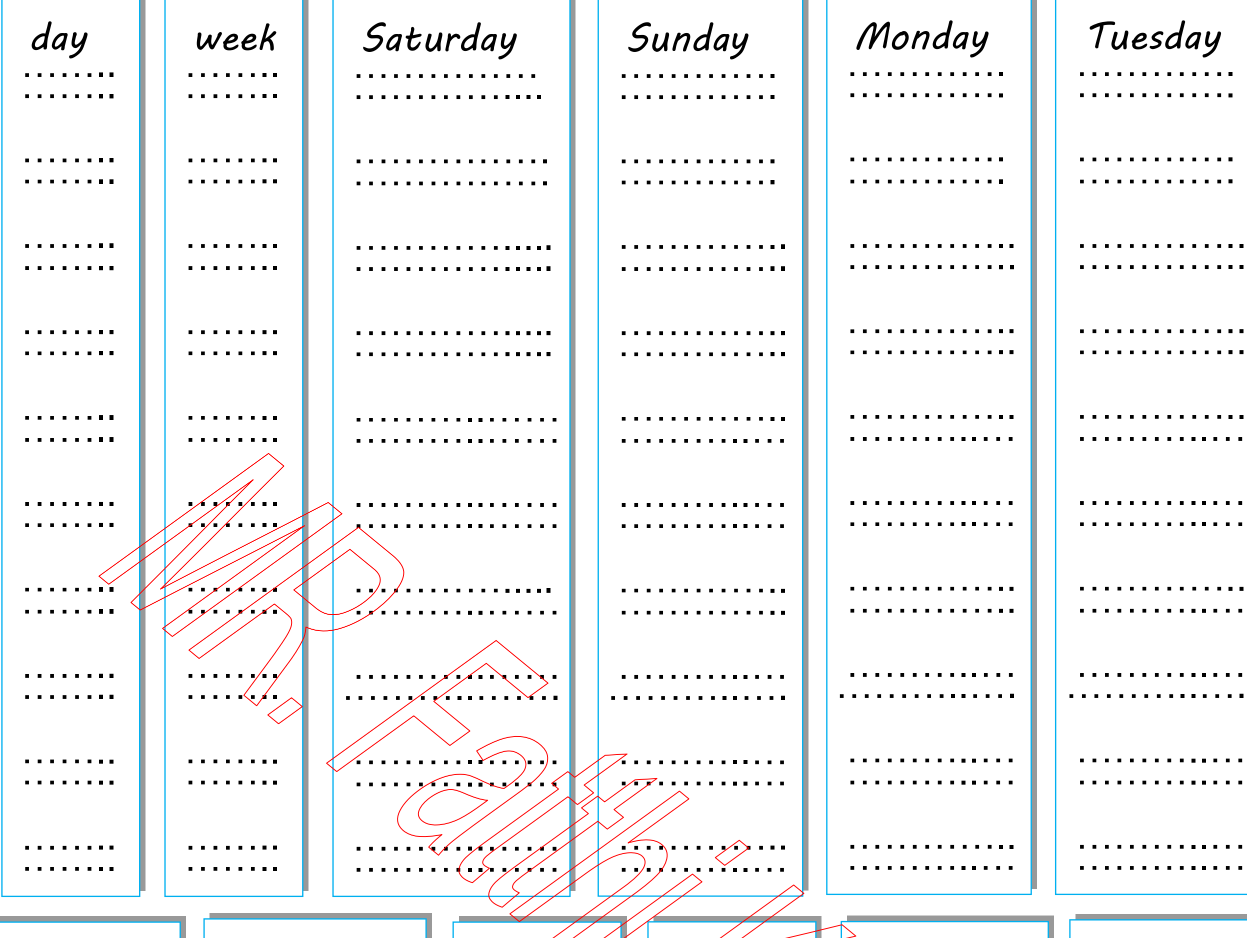
Unit 1 Primary one Smile Mathematics

رَبَّنَا افْتَحْ بَيْنَنَا وَبَيْنَ قَوْمِنَا بِالْحَقِّ وَأَنتَ خَيْر



Days of the week

day	week	Saturday	Sunday	Monday	Tuesday
....	....	....	....	....	....

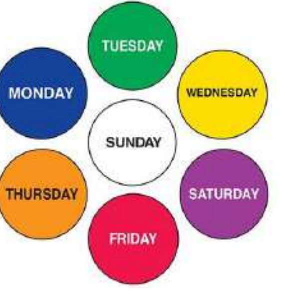


Wednesday	Thursday	Friday	today	yesterday	tomorrow
....	....	....	....	....	....

Name: …………………………… Date: ……….. Class: ………

Smile Mathematics | Days of the week | Primary first

Actions speak louder than words



Days of the week

1. Complete :
   a. Saturday , Sunday , ………….. , …………….
   b. ……………. , Wednesday , Thursday , …………..
   c. Monday , Sunday , Saturday , ………… , …………..

---

2. Complete:
   a. Number of days of the week is …………
   b. 1 week = …… days
   c. 2 weeks = ……. days
   d. 3 weeks = …… days
   e. 4 weeks = ……. Days
   f. The day comes directly after Sunday is ……….
   g. The day comes directly after Thursday is ……….
   h. The day comes directly before Sunday is ……….
   i. The day comes directly before Thursday is ……….
   j. The day that that is between Saturday and Monday is …………..

---

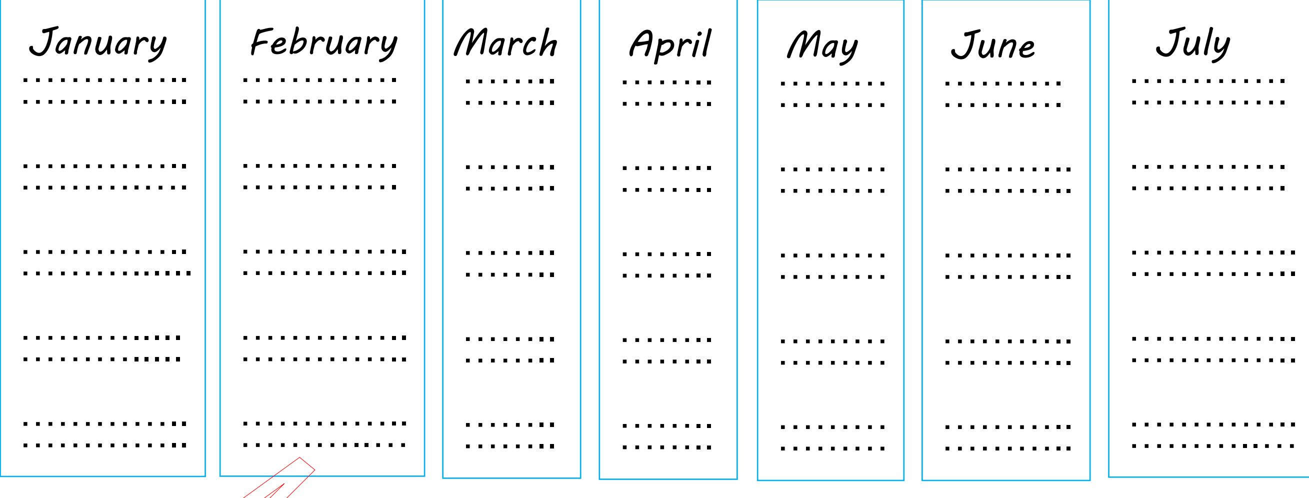
3. Complete:
   1. If today is Friday , then tomorrow will be ………… ,
      and yesterday was …………..
   2. If today is Monday , then tomorrow will be ………… ,
      and yesterday was …………
   3. If today is Thursday , then tomorrow will be ………… ,
      and yesterday was …………..
   4. If today is Saturday , then tomorrow will be ………… ,
      and yesterday was ……………

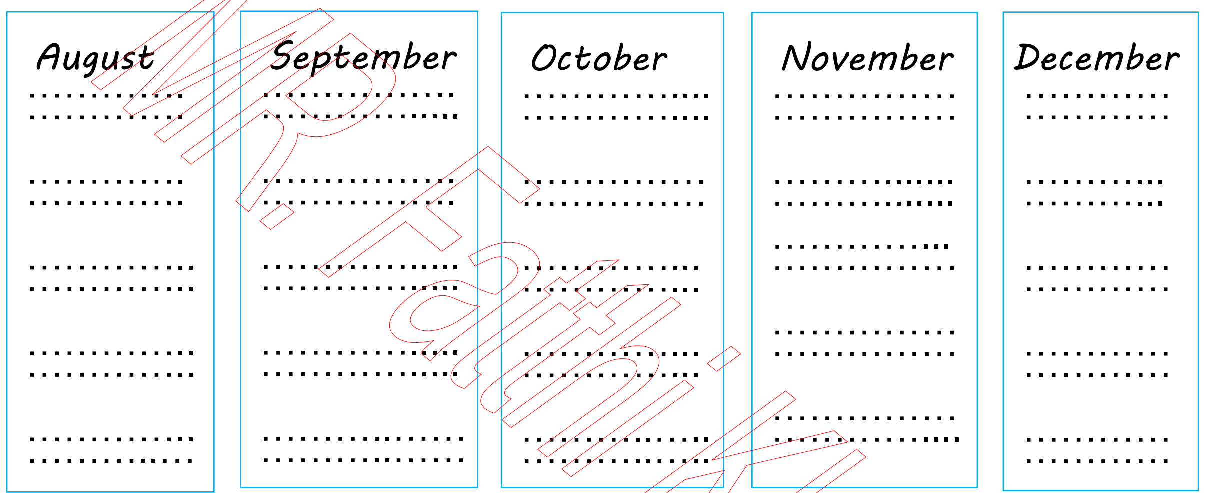






Months of the year





1. **Complete**

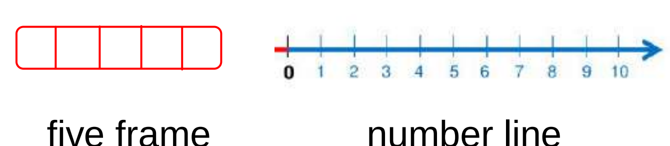
a. Number of months of the year is ………..

b. The fourth month of the year is ………

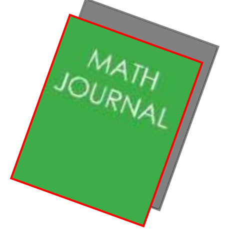
c. The month just after September is ………… and that before it is …………..

d. In which month was your birthdate ? …………….

CONCEPTS



five frame number line



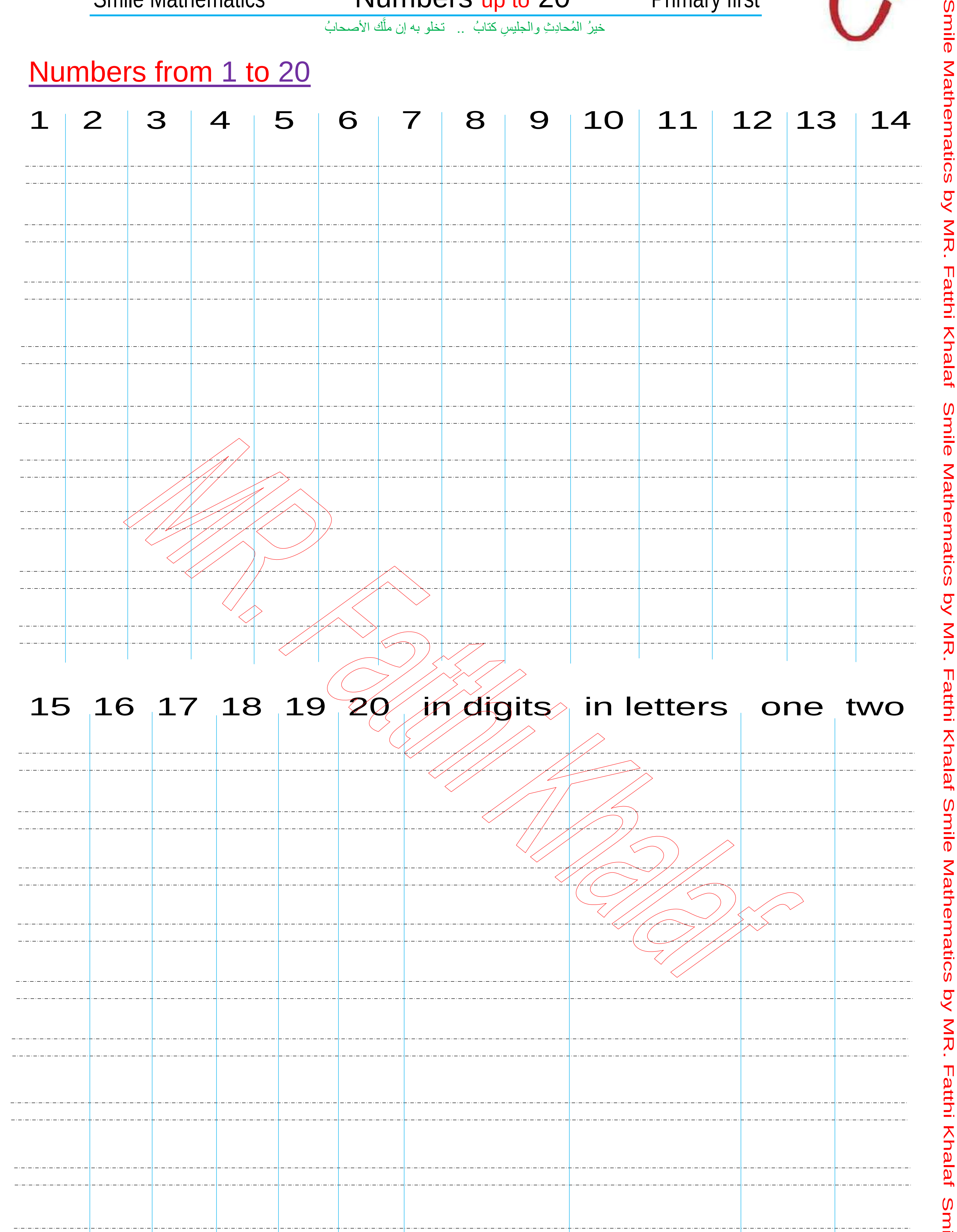
math journal



Multidisciplinary




Numbers from 1 to 20



1	2	3	4	5	6	7	8	9	10	11	12	13	14

15	16	17	18	19	20	in digits	in letters	one	two

Name: .... Date: .... Class: ....



Smile Mathematics | Numbers up to 20 | Primary first

The bad workman always blames his tools.

three	four	five	six	seven	eight	nine	ten	eleven

twelve	thirteen	fourteen	fifteen	sixteen	seventeen







Name: .... Date: .... Class: ....

Smile Mathematics | Numbers up to 20 | Primary first



Well done is better than well said

eighteen nineteen twenty

1. Write the number

2. Draw circle according to the number

3 15 8 11 10

6 4 2 9 7

Write

Draw





1. Complete by writing the numbers from 1 to 20

1 →			

1 ↓			

1 →			

1 ↓			

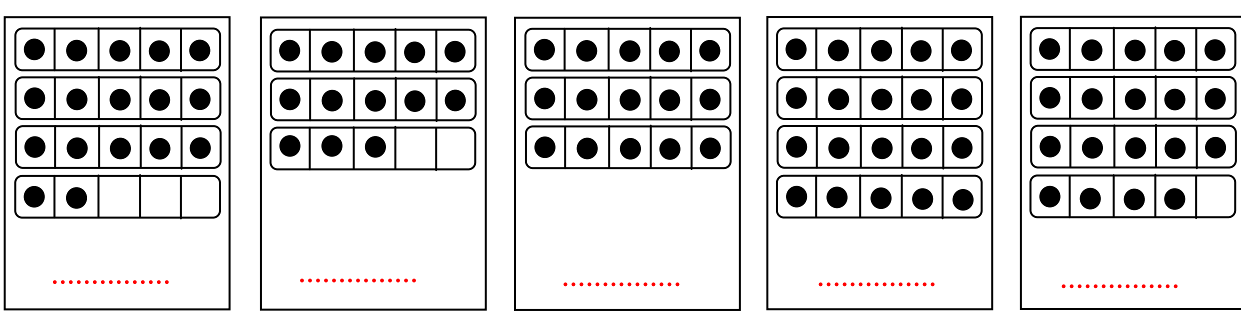
(1) →

(2) →

(3) →

(4) →

2. Write the number



....



Name: Date:

Numbers up to 20

It is easy to be brave from a safe distance.



Write in digits.

1. ______ one
2. ______ thirteen
3. ______ seven
4. ______ five
5. ______ seventeen
6. ______ twenty
7. ______ eleven
8. ______ two
9. ______ fourteen
10. ______ eight
11. ______ sixteen
12. ______ sixteen
13. ______ nineteen
14. ______ eight
15. ______ eleven
16. ______ nineteen
17. ______ six
18. ______ fifteen
19. ______ ten
20. ______ four
21. ______ three
22. ______ nine
23. ______ eighteen
24. ______ zero
25. ______ twelve
26. ______ six
27. ______ two
28. ______ nineteen
29. ______ fifteen
30. ______ ten

Name: ______________________ Date: ______________________

Numbers up to 20

It takes less time to do a thing right than to explain why you did it wrong.



Write in digits.

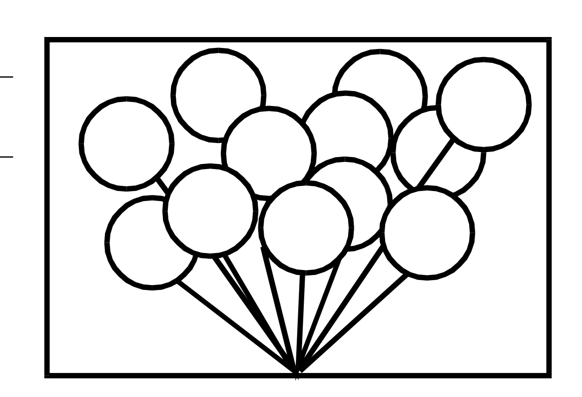
1. ____________ fifteen
2. ____________ ten
3. ____________ sixteen
4. ____________ seven
5. ____________ three
6. ____________ nineteen
7. ____________ twelve
8. ____________ zero
9. ____________ one
10. ____________ one
11. ____________ eight
12. ____________ fifteen
13. ____________ two
14. ____________ eleven
15. ____________ nineteen
16. ____________ two
17. ____________ eleven
18. ____________ eighteen
19. ____________ seventeen
20. ____________ twenty
21. ____________ five
22. ____________ four
23. ____________ six
24. ____________ nine
25. ____________ fourteen
26. ____________ thirteen
27. ____________ fourteen
28. ____________ fifteen
29. ____________ ten
30. ____________ ten

Name: Date:

Numbers up to 20

Have no fear of perfection - you'll never reach it.

Write in letters



(1) 17 = ____________

(2) 15 = ____________

(3) 19 = ____________

(4) 2 = ____________

(5) 10 = ____________

(6) 16 = ____________

(7) 7 = ____________

(8) 9 = ____________

(9) 2 = ____________

(10) 10 = ____________

(11) 3 = ____________

(12) 12 = ____________

(13) 18 = ____________

(14) 9 = ____________

(15) 4 = ____________

(16) 14 = ____________

(17) 8 = ____________

(18) 1 = ____________

(19) 11 = ____________

(20) 10 = ____________

(21) 18 = ____________

(22) 1 = ____________

(23) 16 = ____________

(24) 8 = ____________

(25) 6 = ____________

(26) 2 = ____________

(27) 6 = ____________

(28) 5 = ____________

(29) 12 = ____________

(30) 3 = ____________

(31) 18 = ____________

(32) 13 = ____________

(33) 12 = ____________

(34) 6 = ____________

(35) 2 = ____________

(36) 13 = ____________

(37) 19 = ____________

(38) 5 = ____________

(39) 15 = ____________

Score:

Name: Date:

Numbers up to 20

I think I can, I think I can, I think I can.

Write in letters

I can Do Maths

(1)	9 = ______	(14)	14 = ______	(27)	1 = ______
(2)	6 = ______	(15)	19 = ______	(28)	11 = ______
(3)	7 = ______	(16)	16 = ______	(29)	12 = ______
(4)	13 = ______	(17)	10 = ______	(30)	2 = ______
(5)	4 = ______	(18)	8 = ______	(31)	17 = ______
(6)	18 = ______	(19)	5 = ______	(32)	15 = ______
(7)	3 = ______	(20)	14 = ______	(33)	15 = ______
(8)	4 = ______	(21)	2 = ______	(34)	16 = ______
(9)	19 = ______	(22)	10 = ______	(35)	8 = ______
(10)	3 = ______	(23)	5 = ______	(36)	12 = ______
(11)	8 = ______	(24)	17 = ______	(37)	14 = ______
(12)	16 = ______	(25)	5 = ______	(38)	7 = ______
(13)	15 = ______	(26)	7 = ______	(39)	5 = ______

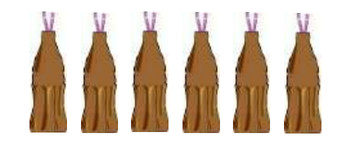
Score:

Name: …………………………… Date: ……….. Class: ………

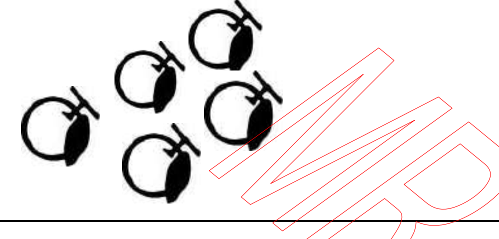
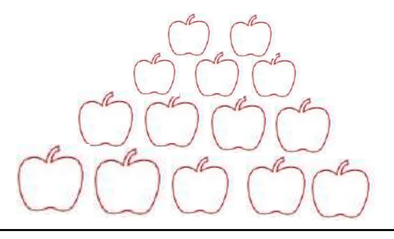
It takes less time to do a thing right than to explain why you did it wrong.



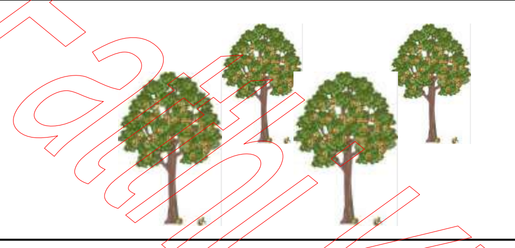
1. Complete using " more than " or " less than "

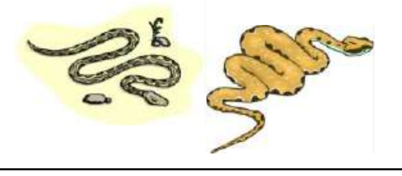
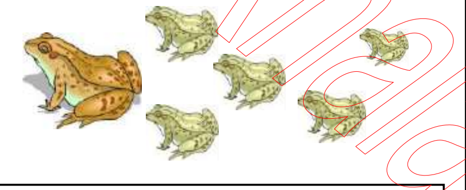
The number of cups is ………………… the number of bottles

The number of oranges is……………… the number of apples

The number of birds is ………………… the number of trees

The number of snakes is ……………….. the number of frogs

2. Complete using " more than " or " less than "

① 3 ……………… 7	② 3 ………………… 3
③ 5 ……………… 3	④ 4 ………………… 2
⑤ 6……………….. 4	⑥ 1 ………………… 6
⑦ 6 ……………… 8	⑧ 9 ………………… 1
⑨ 2 ……………… 5	⑩ 5 ………………… 5

New Words

More than

……………………
……………………

……………………
……………………

……………………
……………………

……………………
……………………

Less than

……………………
……………………

……………………
……………………

……………………
……………………

……………………
……………………

Equals to

……………………
……………………

……………………
……………………

……………………
……………………

……………………
……………………



Name: Date:

Comparing Numbers up to 20

The harder to do something, The more comfortable you feel after you had done it.



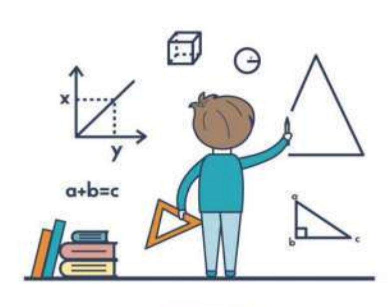
Complete using (< , = , >).

1. 15 ___ 5
2. 1 ___ 14
3. 8 ___ 9
4. 20 ___ 17
5. 9 ___ 2
6. 6 ___ 11
7. 10 ___ 19
8. 6 ___ 15
9. 15 ___ 2
10. 2 ___ 10
11. 14 ___ 7
12. 19 ___ 17
13. 17 ___ 9
14. 12 ___ 4
15. 7 ___ 11
16. 18 ___ 14
17. 5 ___ 20
18. 19 ___ 5
19. 16 ___ 1
20. 11 ___ 5
21. 0 ___ 19
22. 8 ___ 9
23. 1 ___ 3
24. 5 ___ 1
25. 4 ___ 20
26. 15 ___ 0
27. 2 ___ 16
28. 4 ___ 2
29. 13 ___ 15
30. 3 ___ 2
31. 17 ___ 1
32. 11 ___ 3
33. 14 ___ 16
34. 7 ___ 1
35. 12 ___ 1
36. 2 ___ 13
37. 19 ___ 2
38. 20 ___ 11
39. 14 ___ 9

Name: Date:

Comparing Numbers up to 20

The reward of a thing well done is to have done it.



Complete using (< , = , >).

1. 15 ___ 19
2. 6 ___ 7
3. 2 ___ 18
4. 14 ___ 11
5. 19 ___ 2
6. 18 ___ 11
7. 16 ___ 14
8. 8 ___ 13
9. 12 ___ 3
10. 0 ___ 6
11. 9 ___ 5
12. 14 ___ 16
13. 11 ___ 14
14. 4 ___ 7
15. 0 ___ 8
16. 20 ___ 13
17. 5 ___ 19
18. 12 ___ 7
19. 9 ___ 4
20. 1 ___ 2
21. 13 ___ 6
22. 4 ___ 2
23. 4 ___ 4
24. 20 ___ 13
25. 15 ___ 13
26. 8 ___ 9
27. 8 ___ 6
28. 3 ___ 7
29. 7 ___ 17
30. 11 ___ 0
31. 13 ___ 11
32. 17 ___ 9
33. 10 ___ 5
34. 9 ___ 7
35. 5 ___ 12
36. 0 ___ 4
37. 12 ___ 16
38. 19 ___ 5
39. 13 ___ 10



❶ Complete : The number which is

① One more than 7 is ………
② One more than 9 is ………
③ One more than 17 is ………
④ One more than 19 is ………
⑤ One more than 0 is ………
⑥ One more than 15 is ………
⑦ One more than 1 is ………
⑧ One more than 8 is ………

① One less than 7 is ………
② One less than 9 is ………
③ One less than 17 is ………
④ One less than 19 is ………
⑤ One less than 10 is ………
⑥ One less than 15 is ………
⑦ One less than 1 is ………
⑧ One less than 8 is ………

❷ Write 4 numbers just after

① 3 are ……… , ……… , ……… and ………
② 7 are ……… , ……… , ……… and ………
③ 9 are ……… , ……… , ……… and ………
④ 14 are ……… , ……… , ……… and ………
⑤ 12 are ……… , ……… , ……… and ………
⑥ 16 are ……… , ……… , ……… and ………

❸ Write 4 numbers just before

① 7 are ……… , ……… , ……… and ………
② 5 are ……… , ……… , ……… and ………
③ 11 are ……… , ……… , ……… and ………
④ 18 are ……… , ……… , ……… and ………
⑤ 19 are ……… , ……… , ……… and ………
⑥ 20 are ……… , ……… , ……… and ……

---

❹ Write 4 numbers just after

① 0 are ……… , ……… , ……… and ………
② 10 are ……… , ……… , ……… and ………
③ 5 are ……… , ……… , ……… and ………
④ 15 are ……… , ……… , ……… and ………
⑤ 13 are ……… , ……… , ……… and ………
⑥ 7 are ……… , ……… , ……… and ………

❺ Write 4 numbers just before

① 4 are ……… , ……… , ……… and ………
② 9 are ……… , ……… , ……… and ………
③ 16 are ……… , ……… , ……… and ………
④ 20 are ……… , ……… , ……… and ………
⑤ 8 are ……… , ……… , ……… and ………
⑥ 11 are ……… , ……… , ……… and ………



Name: .... Date: .... Class: ....




No gains without pains

❶ Write (more) or (less):

① 6 is one .... then 7

② 11 is one .... then 10

③ 5 is one .... then 4

④ 7 is one .... then 6

⑤ 19 is one .... then 20

⑥ 4 is one .... then 5

⑦ 1 is one .... then 0

⑧ 8 is one .... then 7

⑨ 14 is one .... then 15

⑩ 10 is one .... then 9

① 13 is one .... then 12

② 12 is one .... then 13

③ 8 is one .... then 9

④ 9 is one .... then 8

⑤ 2 is one .... then 3

⑥ 3 is one .... then 2

⑦ 16 is one .... then 15

⑧ 15 is one .... then 16

⑨ 19 is one .... then 18

⑩ 18 is one .... then 19

❷ Write (more) or (less):

① 3 is .... than 8

② 7 is .... than 4

③ 2 is .... than 9

④ 6 is .... than 5

⑤ 9 is .... than 2

❸ Write (more) or (less):

① 13 is .... than 5

② 19 is .... than 20

③ 16 is .... than 10

④ 20 is .... than 8

⑤ 11 is .... than 13

❹ Circle the number that is more

4	9
8	2
12	19
17	11

6	3
7	1
16	18
15	10



❺ Circle the number that is less

7	17
5	6
18	13
12	20

19	9
8	15
4	2
1	0

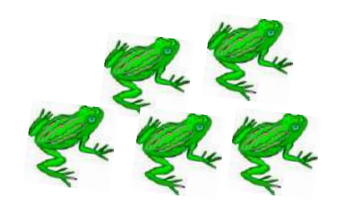
Name: …………………………… Date: ………… Class: ………

Smallest and Greatest

Actions speak louder than words.

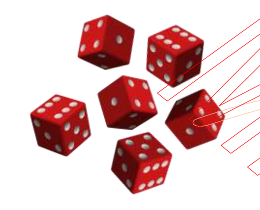


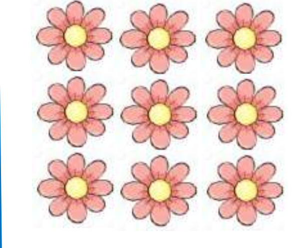
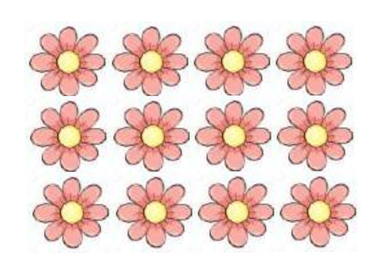
① Circle the smallest set






② Circle the greatest set



③ Circle the **smallest**

1. 4 , 7 , 2 , 8
2. 6 , 9 , 3 , 1
3. 5 , 4 , 6 , 9
4. 0 , 3 , 7 , 4
5. 6 , 5 , 9 , 7
6. 9 , 8 , 7 , 6
7. 6 , 5 , 3 , 4
8. 2 , 0 , 1 , 6
9. 8 , 7 , 5 , 4
10. 1 , 2 , 3 , 9

④ Circle the **greatest**

1. 4 , 7 , 2 , 8
2. 6 , 9 , 3 , 1
3. 5 , 4 , 6 , 9
4. 0 , 3 , 7 , 4
5. 6 , 5 , 9 , 7
6. 9 , 8 , 7 , 6
7. 6 , 5 , 3 , 4
8. 2 , 0 , 1 , 6
9. 8 , 7 , 5 , 4
10. 1 , 2 , 3 , 9

Name: .... Date: .... Class: ....

Smile Mathematics | After, Before and Between | Primary first

The bad workman always blames his tools



❶ After and Before

① The number just after 3 is ....

② The number just after 7 is ....

③ The number just after 9 is ....

④ The number just after 14 is ....

⑤ The number just after 12 is ....

⑥ The number just after 19 is ....

① The number just before 7 is ....

② The number just before 5 is ....

③ The number just before 6 is ....

④ The number just before 18 is ......

⑤ The number just before 19 is ......

⑥ The number just before 11 is ....

❷ Between

① The number lies between 4 and 6 is .... 4 , ... , 6

② The number lies between 2 and 4 is .... 2 , ... , 4

③ The number lies between 8 and 10 is .... 8 , ... , 10

④ The number lies between 10 and 12 is .... 10 , ... , 12

⑤ The number lies between 17 and 19 is .... 17 , ... , 19

⑥ The number lies between 18 and 20 is .... 18 , ... , 20

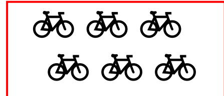
❷ Complete

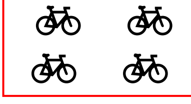
① 6 < .... ② 4 > .... ③ .... < 16 ④ .... > 14

① 7 < .... ② 8 > .... ③ .... < 19 ④ .... > 11

① 3 < .... ② 5 > .... ③ .... < 13 ④ .... > 18

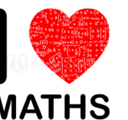
❸ Join the sets of equal number of element







Name: …………………………… Date: ………… Class: ………



An angry man opens his mouth and shuts his eyes.

Write 4 numbers just after :

① 3 , ……… , ……… , ……… , ………

② 8 , ……… , ……… , ……… , ………

③ 4 , ……… , ……… , ……… , ………

④ 2 , ……… , ……… , ……… , ………

⑤ 9 , ……… , ……… , ……… , ………

⑥ 16 , ……… , ……… , ……… , ………

⑦ 5 , ……… , ……… , ……… , ………

⑧ 13 , ……… , ……… , ……… , ………

⑨ 10 , ……… , ……… , ……… , ………

⑩ 8 , ……… , ……… , ……… , ………

⑪ 15 , ……… , ……… , ……… , ………

⑫ 7 , ……… , ……… , ……… , ………

⑬ 0 , ……… , ……… , ……… , ………

⑭ 12 , ……… , ……… , ……… , ………

⑮ 6 , ……… , ……… , ……… , ………

⑯ 11 , ……… , ……… , ……… , ………

Write 4 numbers just before :

① 4 , ……… , ……… , ……… , ………

② 8 , ……… , ……… , ……… , ………

③ 14 , ……… , ……… , ……… , ………

④ 20 , ……… , ……… , ……… , ………

⑤ 9 , ……… , ……… , ……… , ………

⑥ 5 , ……… , ……… , ……… , ………

⑦ 9 , ……… , ……… , ……… , ………

⑧ 6 , ……… , ……… , ……… , ………

⑨ 16 , ……… , ……… , ……… , ………

⑩ 8 , ……… , ……… , ……… , ………

⑩ 15 , ……… , ……… , ……… , ………

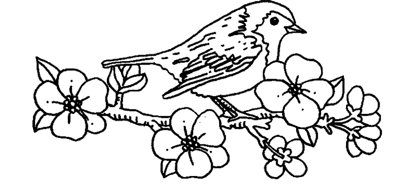
⑫ 17 , ……… , ……… , ……… , ………

⑬ 10 , ……… , ……… , ……… , ………

⑭ 12 , ……… , ……… , ……… , ………

⑮ 16 , ……… , ……… , ……… , ………

⑯ 13 , ……… , ……… , ……… , ………



Name: …………………………… Date: ………… Class: ………

Smile Mathematics **Ordering Numbers** Primary first

Well done is better than well said.



Arrange from the smallest to the greatest

❶ 7 , 5 , 11 , 8 , 2

….. , ….. , ….. , ….. , …..

❷ 4 , 13 , 12 , 5 , 8

….. , ….. , ….. , ….. , …..

❸ 10 , 5 , 2 , 16 , 4

….. , ….. , ….. , ….. , …..

❹ 6 , 13 , 2 , 11 , 5

….. , ….. , ….. , ….. , …..

❺ 14 , 7 , 3 , 19 , 5

….. , ….. , ….. , ….. , …..

❼ 9 , 16 , 17 , 3 , 5

….. , ….. , ….. , ….. , …..

❼ 13 , 6 , 10 , 5 , 8

….. , ….. , ….. , ….. , …..

❽ 8 , 12 , 6 , 14 , 15

….. , ….. , ….. , ….. , …..

❾ 15 , 7 , 14 , 6 , 9

….. , ….. , ….. , ….. , …..

❿ 12 , 8 , 6 , 1 , 14

….. , ….. , ….. , ….. , …..

Arrange from the smallest to the greatest

❶ 14 , 7 , 3 , 19 , 5

….. , ….. , ….. , ….. , …..

❷ 7 , 15 , 10 , 8 , 2

….. , ….. , ….. , ….. , …..

❸ 4 , 13 , 12 , 5 , 8

….. , ….. , ….. , ….. , …..

❹ 10 , 5 , 12 , 16 , 4

….. , ….. , ….. , ….. , …..

❺ 7 , 3 , 18 , 5 , 12

….. , ….. , ….. , ….. , …..

❻ 19 , 6 , 17 , 13 , 5

….. , ….. , ….. , ….. , …..

❼ 12 , 8 , 16 , 11 , 4

….. , ….. , ….. , ….. , …..

❽ 5 , 7 , 4 , 6 , 9

….. , ….. , ….. , ….. , …..

❾ 3 , 6 , 10 , 5 , 8

….. , ….. , ….. , ….. , …..

❿ 6 , 3 , 2 , 14 , 5

….. , ….. , ….. , ….. , …..

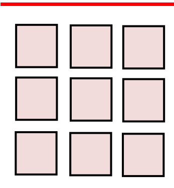


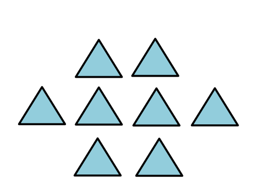
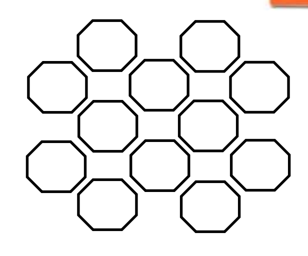


Name: ……………………………… Class: …………… Date: ……………

Sometimes it is more important to discover what one cannot do than what one can do.

① Write in the standard form



………. ………. ………. …………

② Write in the word form

4 , 7 , 3 , 16 , 9 , 1 , 13

② Complete using (< , = or >)

❶ 9 ☐ 5 ❷ 7 ☐ 2 ❸ 15 ☐ 8

❹ 4 ☐ 6 ❺ 8 ☐ eight ❻ 18 ☐ 16

④ a. Circle the smallest number

❶ 11 , 17 , 9 , 19 ❷ 8 , 14 , 0 , 15

b. Circle the greatest number

❶ 19 , 13 , 7 , 4 ❷ 6 , 12 , 5 , 20

⑤ Arrange from the smallest to the greatest

❶ 9 , 12 , 9 , 10 , 6 ❶ 14 , 11 , 4 , 8 , 7

…… , …… , …… , …… , …… …… , …… , …… , …… , ……

⑥ Complete with the same pattern

❶ 13 , 12 , 11 , ….. , ….. , ….. , ….. , …… , …..

❷ 0 , 2 , 4 , …… , …….. , …….



Name: .... Class: .... Date: ....

The reward of a thing well done is to have done it.

① Write in the standard form

....

② Write in the word form

12 , 8 , 2 , 15 , 7 , 6 , 20

② Complete using (< , = or >)

❶ 13 ☐ 19 ❷ 6 ☐ 9 ❸ 9 ☐ 2

❹ 17 ☐ 14 ❺ 4 ☐ four ❻ 5 ☐ 11

④ a. Circle the smallest number

❶ 19 , 11 , 10 , 17 ❷ 9 , 6 , 20 , 12

b. Circle the greatest number

❶ 15 , 17 , 8 , 6 ❷ 7 , 17 , 4 , 13

⑤ Arrange from the smallest to the greatest

❶ 19 , 7 , 8 , 13 , 5 ❶ 6 , 13 , 14 , 0 , 9

...... , ... , ... , ... , ... , ... , ... , ... , ...

⑥ Complete with the same pattern

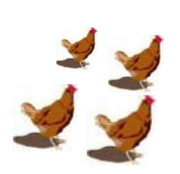
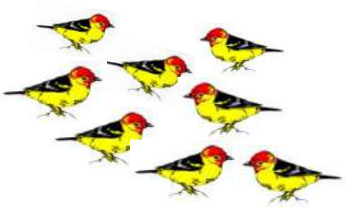
❶ 8 , 7 , 6 , ... , ... , ... , ... , ... , ...

❷ 13 , 14 , 15 , ... , ... , ...





① Write the number in the standard form

………. ………. ……….. …………

② Complete

0 ,1 , 2 , …… , …….. , …….. , ……. , …….. , …….. , ……. , …….

③ Put (< , = or >)

❶ 3 ☐ 7 ❷ 15 ☐ 13 ❸ 8 ☐ 8

❹ 6 ☐ 4 ❺ 19 ☐ 15 ❻ 7 ☐ 8

④ Complete

❶ The number just after 4 is ………

❷ The number just after 7 is ………

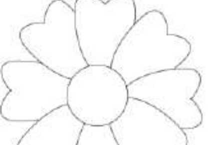
❸ The number just before 14 is ………

❹ The number just before 17 is ………

❺ The number that is 1 more than 15 is ……..

❻ The number that is 1 less than 15 is ……..

⑤ Complete



❶ The number of days of the week is ………

❷ The number of months of the year is ………

❸ The day just before Monday is ....

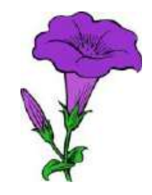
❹ The day just after Wednesday is ....

❺ If today is Saturday, then tomorrow will be ………..

❻ If today is Saturday, then yesterday was ………….



Name: .... Class: .... Date: ....



Smile Test 4

Do as you would be done by

① Write the number that is 1 more than each of :

5 .... 9 .... 3 .... 8 .... 4 ....

13 .... 17 .... 19 .... 11 .... 14 ....

② Write the number that is 1 less than each of :

.... 5 .... 9 .... 3 .... 8 4

.... 13 .... 17 .... 19 .... 11 14

③ Complete:

❶ The smallest 1-dgit number is ....

❷ The greatest 1-dgit number is ....

❸ The number of 1-dgit numbers is ....

④ Complete

❶ The number just after 19 is ....

❷ The number 17 in letters is ....

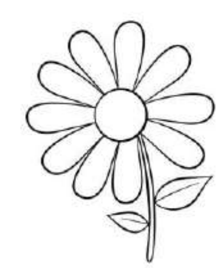
❸ The number twenty in digits is ....

❹ The number just before 11 is ....

❺ The number that is 1 more than 13 is ....

❻ The number that is 1 less than 10 is ....

⑤ Complete



❶ 1 week = ... days , 2 weeks = ... days

❷ The number of months of the year is ....

❸ The day just after Saturday is ....

❹ The day just after Friday is ....

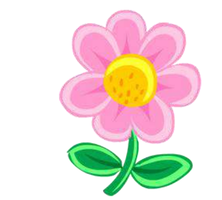
❺ The first month of the year is ....

❻ If today is Sunday, then tomorrow will be ....



Name: .... Date: .... Class: ....

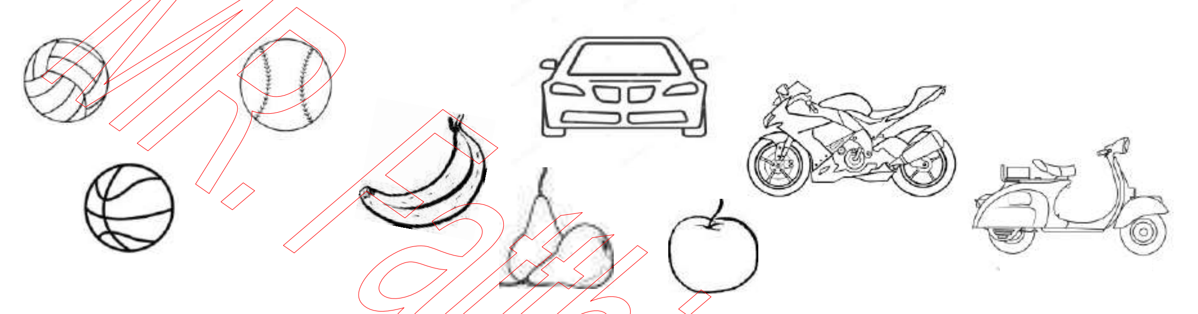
Practice yourself what you preach



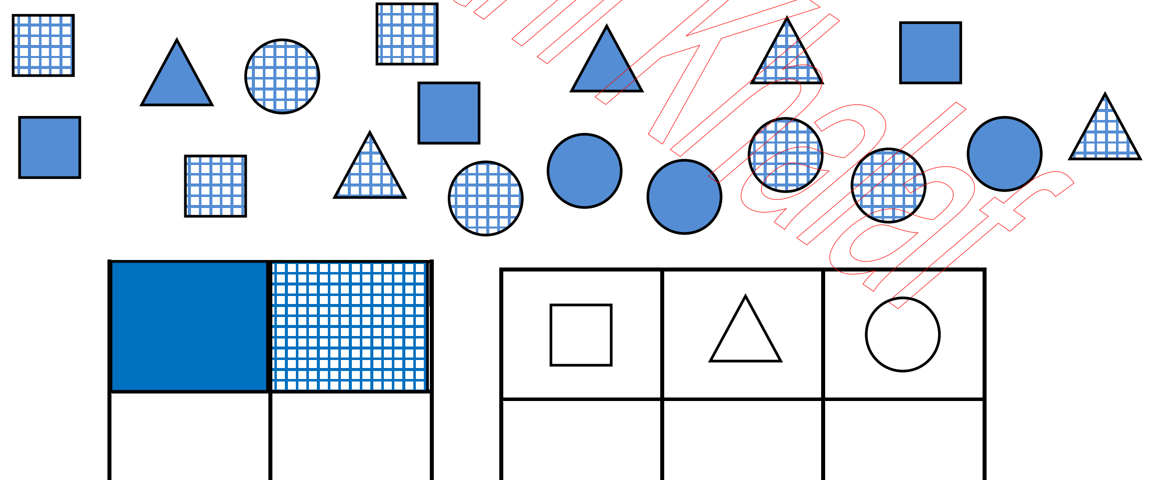
Classifying and comparing objects

big	small	same	similar	different	size	color	shape

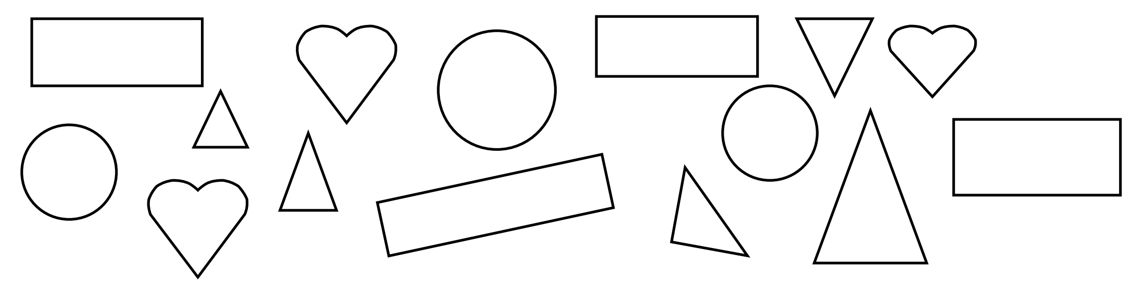
1. Circle the objects of the same kind :



2. Count and complete the two tables :



3. Color the similar objects with the same color :







Name: …………………………… Date: ………… Class: ………

Smile Mathematics **Classification** Primary first

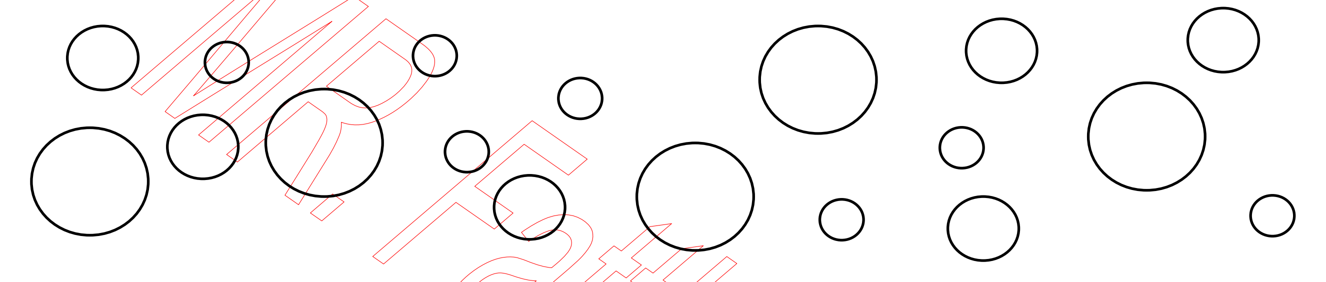
Easy come, easy go



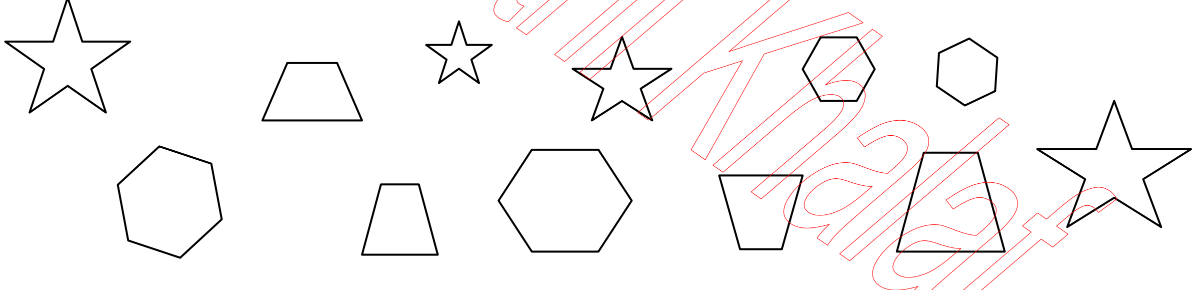
1. Circle the objects of the same color:



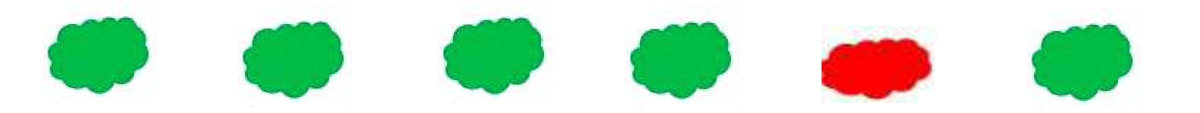
2. Color the circles of the same size with the same color:



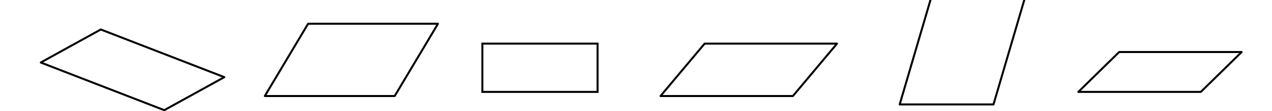
3. Color the objects of the same shape with the same color:



4. Circle the odd color :



5. Circle the odd shape :



One , two song

One, two. How are you?

Three, four. Fine and you?

Five, six. What time is it?

Seven, eight. It's getting late.

Red, blue. How old are you?

Nine, ten. I'm eleven…









Name: .... Date: .... Class: ....

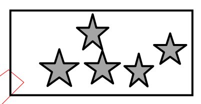
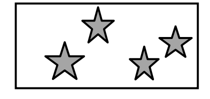
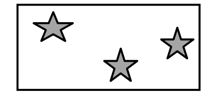
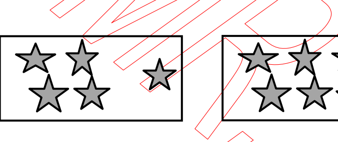
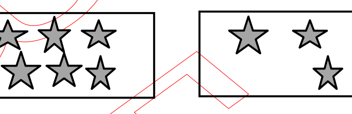
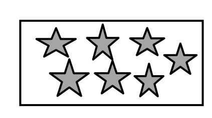
Nothing is impossible when Allah is by your side

Ways to make 10

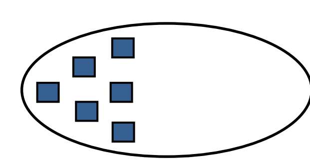
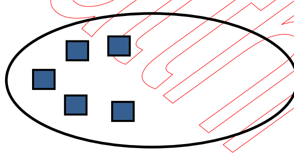
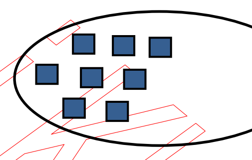
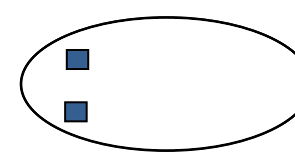
1. Complete:

0 + ... = 10	1 + ... = 10	3 + ... = 10
4 + ... = 10	5 + ... = 10	6 + ... = 10
7 + ... = 10	8 + ... = 10	9 + ... = 10
10 + ... = 10	1 + 3 +...... = 10	3 + 5 +..... = 10

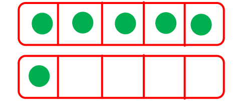
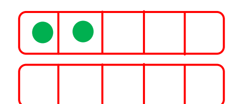
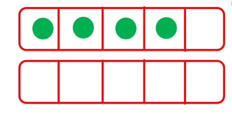
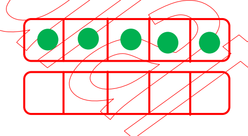
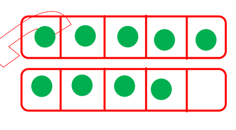
2. Join to make ten :

3. Complete by drawing squares to get 10 :

4. Complete by drawing circles to get 10 :

5. Complete to get 10 :

1 + 2 + ... = 10	1 + 3 + ... = 10	6 + 4 + ... = 10
2 + 4 + ... = 10	5 + 3 + ... = 10	4 + 4 + ... = 10

We ❤ Math!

Math song

You can add numbers
Quickly in your mind.

10 + 0
9 + 1
8 + 2 is 10

7 + 3
6 + 4
5 + 5 is 10

4 + 6
3 + 7
2 + 8 is 10

1 + 9
0 + 10

All these equal 10.

Name: …………………………… Date: ……….. Class: ………



Smile Mathematics — **Adding Strategies** — Primary first

فقمْ بعلمٍ ولا تطلبْ به بدلاً   فالناسُ مَوْتى وأهلُ العلمِ أحياءُ

1. Make 10 to add :

4 + 8 = …… + 10 = ……	5 + 7 = …… + 10 = ……
8 + 5 = …… + 10 = ……	7 + 7 = …… + 10 = ……
9 + 8 = …… + 10 = ……	6 + 7 = …… + 10 = ……
3 + 9 = …… + 10 = ……	7 + 6 = …… + 10 = ……

(Each first term to be split is crossed out with "…. + …." written above it.)

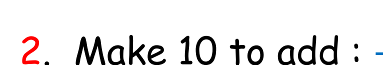
2. Make 10 to add :



6 + 5 = …… + 10 = ……	6 + 6 = …… + 10 = ……
7 + 5 = …… + 10 = ……	7 + 6 = …… + 10 = ……
8 + 5 = …… + 10 = ……	8 + 6 = …… + 10 = ……
9 + 5 = …… + 10 = ……	9 + 6 = …… + 10 = ……



2. Make 10 to add :



6 + 9 = …… + 10 = ……	9 + 4 = …… + 10 = ……
7 + 8 = …… + 10 = ……	5 + 6 = …… + 10 = ……
4 + 7 = …… + 10 = ……	8 + 3 = …… + 10 = ……
8 + 8 = …… + 10 = ……	7 + 7 = …… + 10 = ……





4. Add :

1 + 1 = ……	2 + 2 = ……	3 + 3 = ……	4 + 4 = ……	5 + 5 = ……
6 + 6 = ……	7 + 7 = ……	8 + 8 = ……	9 + 9 = ……	10 + 10 = ……

Name: .... Date: .... Class: ....

Smile Mathematics **Adding** using the **Number Line** Primary first

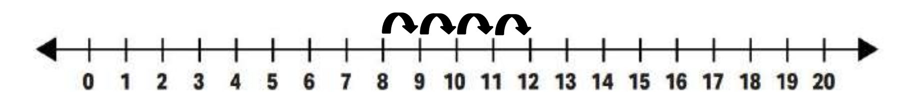
Birds of feather flock together

1. Add using the number line :

❶ 5 + 7 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

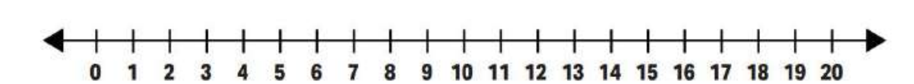
❷ 8 + 4 = ...



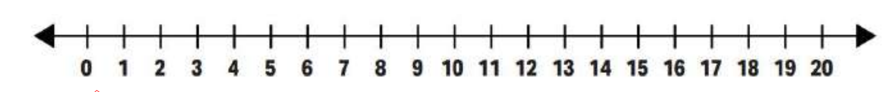
❸ 8 + 8 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

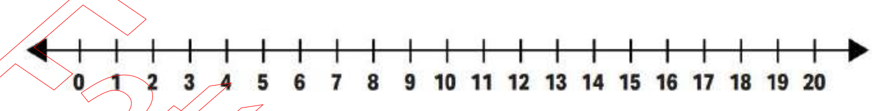
❹ 9 + 6 = ...



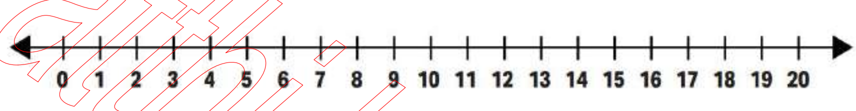
❺ 6 + 8 = ...



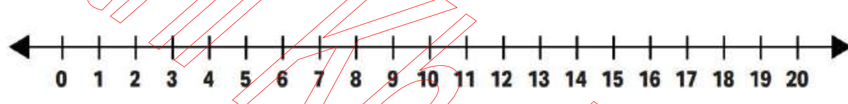
❻ 6 + 6 = ...



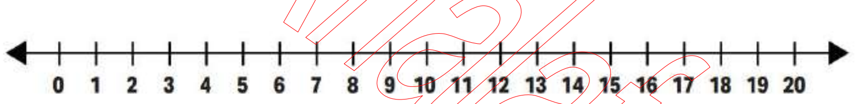
❼ 9 + 4 = ...



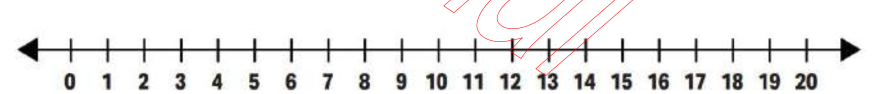
❽ 10 + 4 = ...



❾ 12 + 6 = ...

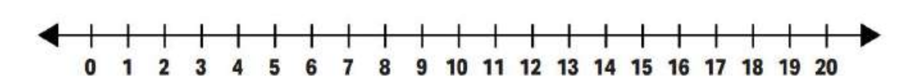


❿ 13 + 7 = ...

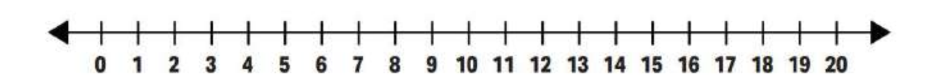


2. Add using the number line :

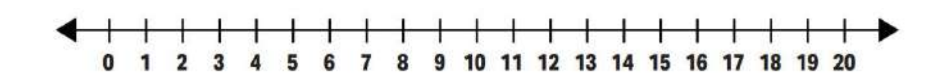
❶ 4 + 8 = ...



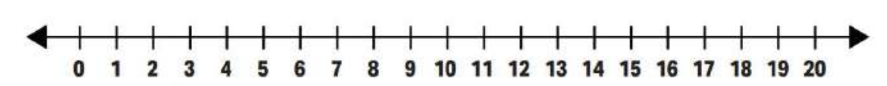
❷ 15 + 4 = ...



❸ 5 + 11 = ...



❹ 7 + 7 = ...



Name: Date:

Adding up to 20

A tree is known by its fruit



Find the result of :

(1) 9 + 10 = ____	(7) 9 + 9 = ____	(13) 7 + 9 = ____	(19) 6 + 8 = ____	(25) 7 + 7 = ____
(2) 15 + 10 = ____	(8) 11 + 17 = ____	(14) 5 + 14 = ____	(20) 7 + 10 = ____	(26) 13 + 7 = ____
(3) 2 + 12 = ____	(9) 6 + 12 = ____	(15) 6 + 14 = ____	(21) 8 + 17 = ____	(27) 15 + 14 = ____
(4) 11 + 13 = ____	(10) 15 + 8 = ____	(16) 13 + 16 = ____	(22) 2 + 16 = ____	(28) 5 + 7 = ____
(5) 5 + 6 = ____	(11) 14 + 10 = ____	(17) 11 + 10 = ____	(23) 11 + 6 = ____	(29) 9 + 7 = ____
(6) 9 + 12 = ____	(12) 9 + 15 = ____	(18) 6 + 16 = ____	(24) 10 + 14 = ____	(30) 3 + 18 = ____

Score:

Name: Date:

Adding up to 20

Hitch your wagon to a star

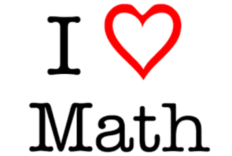


Find the result of :

1. 1 + 6 = ________
2. 15 + 7 = ________
3. 2 + 14 = ________
4. 12 + 8 = ________
5. 10 + 8 = ________
6. 4 + 10 = ________
7. 1 + 13 = ________
8. 8 + 15 = ________
9. 5 + 12 = ________
10. 5 + 9 = ________
11. 6 + 10 = ________
12. 14 + 8 = ________
13. 2 + 12 = ________
14. 8 + 10 = ________
15. 15 + 12 = ________
16. 15 + 16 = ________
17. 6 + 14 = ________
18. 15 + 14 = ________
19. 4 + 6 = ________
20. 14 + 9 = ________
21. 9 + 18 = ________
22. 10 + 13 = ________
23. 10 + 16 = ________
24. 3 + 12 = ________
25. 9 + 16 = ________
26. 14 + 15 = ________
27. 9 + 8 = ________
28. 15 + 10 = ________
29. 10 + 10 = ________
30. 10 + 12 = ________

Score:

Name: .... Date: .... Class: ....



Smile Mathematics **Addition fact Family** Primary first

A man of words and not of deeds is like a garden full of weeds.

1. Add to create a fact family :

Family 1	Family 2	Family 3	Family 4	Family 5
1 + 0 = ...	2 + 0 = ...	3 + 0 = ...	4 + 0 = ...	5 + 0 = ...
1 + 1 = ...	2 + 1 = ...	3 + 1 = ...	4 + 1 = ...	5 + 1 = ...
1 + 2 = ...	2 + 2 = ...	3 + 2 = ...	4 + 2 = ...	5 + 2 = ...
1 + 3 = ...	2 + 3 = ...	3 + 3 = ...	4 + 3 = ...	5 + 3 = ...
1 + 4 = ...	2 + 4 = ...	3 + 4 = ...	4 + 4 = ...	5 + 4 = ...
1 + 5 = ...	2 + 5 = ...	3 + 5 = ...	4 + 5 = ...	5 + 5 = ...
1 + 6 = ...	2 + 6 = ...	3 + 6 = ...	4 + 6 = ...	5 + 6 = ...
1 + 7 = ...	2 + 7 = ...	3 + 7 = ...	4 + 7 = ...	5 + 7 = ...
1 + 8 = ...	2 + 8 = ...	3 + 8 = ...	4 + 8 = ...	5 + 8 = ...
1 + 9 = ...	2 + 9 = ...	3 + 9 = ...	4 + 9 = ...	5 + 9 = ...
1 + 10 = ...	2 + 10 = ...	3 + 10 = ...	4 + 10 = ...	5 + 10 = ...

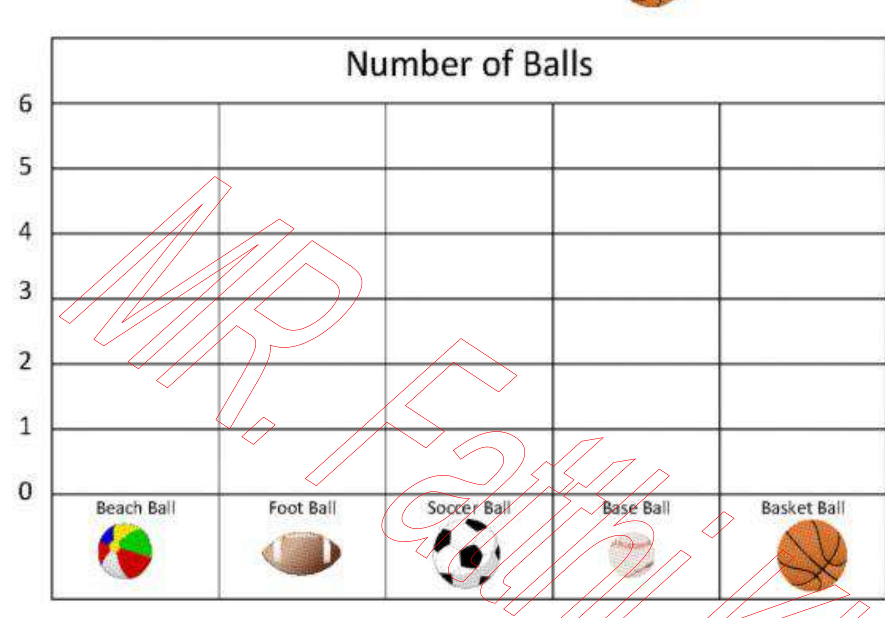
Family 6	Family 7	Family 8	Family 9	Family 10
6 + 0 = ...	7 + 0 = ...	8 + 0 = ...	9 + 0 = ...	10 + 0 = ...
6 + 1 = ...	7 + 1 = ...	8 + 1 = ...	9 + 1 = ...	10 + 1 = ...
6 + 2 = ...	7 + 2 = ...	8 + 2 = ...	9 + 2 = ...	10 + 2 = ...
6 + 3 = ...	7 + 3 = ...	8 + 3 = ...	9 + 3 = ...	10 + 3 = ...
6 + 4 = ...	7 + 4 = ...	8 + 4 = ...	9 + 4 = ...	10 + 4 = ...
6 + 5 = ...	7 + 5 = ...	8 + 5 = ...	9 + 5 = ...	10 + 5 = ...
6 + 6 = ...	7 + 6 = ...	8 + 6 = ...	9 + 6 = ...	10 + 6 = ...
6 + 7 = ...	7 + 7 = ...	8 + 7 = ...	9 + 7 = ...	10 + 7 = ...
6 + 8 = ...	7 + 8 = ...	8 + 8 = ...	9 + 8 = ...	10 + 8 = ...
6 + 9 = ...	7 + 9 = ...	8 + 9 = ...	9 + 9 = ...	10 + 9 = ...
6 + 10 = ...	7 + 10 = ...	8 + 10 = ...	9 + 10 = ...	10 + 10 = ...

If you wait until you're ready you'll be waiting the rest of your life

Bar graph and pictograph

1. Make a bar graph to show how many of each type of ball there are.

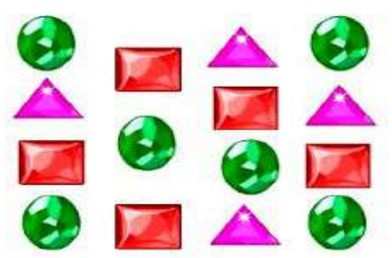




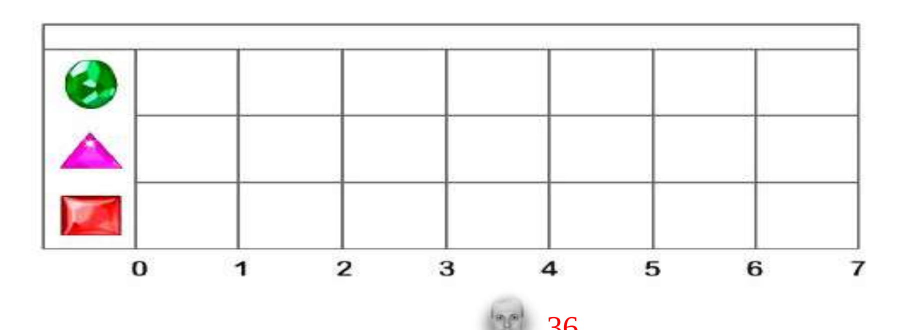
Bar graph
…………………
…………………
…………………
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…………………
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…………………
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…………………
…………………
…………………
…………………
…………………
…………………

1. How many Beachballs are there? ☐
2. How many Basketballs and Baseballs are there in all? ☐
3. How many more Baseballs are there than Footballs? ☐

2. Color according to the figure



Gems collection	
(green gem)	卌 |
(pink triangle)	||||
(red rectangle)	卌



most	least
…………	…………
…………	…………
…………	…………
…………	…………



Name: …………………………… Date: ………… Class: ………



Smile Mathematics | **Picture Graph** | Primary first

Practice yourself what you preach.

Bar graph and picture graph

1. Shade according to the number of items





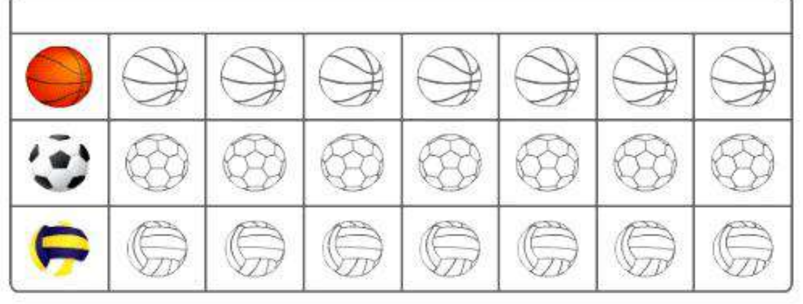
picture graph

……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………
……………………………………………

2. Make a picture graph by counting the number of balls



Games Collection	
	|
	卌 |
	|||



The most number of balls is for ……………………..

The least number of balls is for ……………………..







When you have nothing to say, say nothing .

Bar graph and pictograph

3. Shade according to the number of items

Bar graphs

Colour a box for each item

Bar graphs

Colour a box for each item

Colour a box for each item

Make your own bar graph

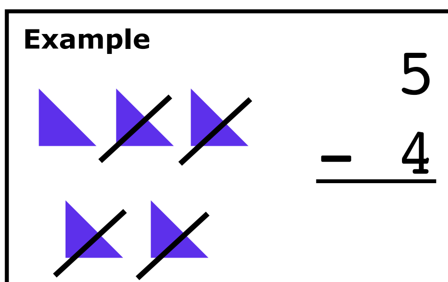
Colour a box for each item

Name ____________________________________

Vertical Subtraction

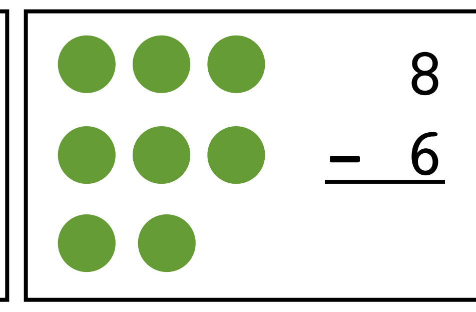
Read the problem. Draw a line through the correct number of objects. Write the answer under the line.

Example

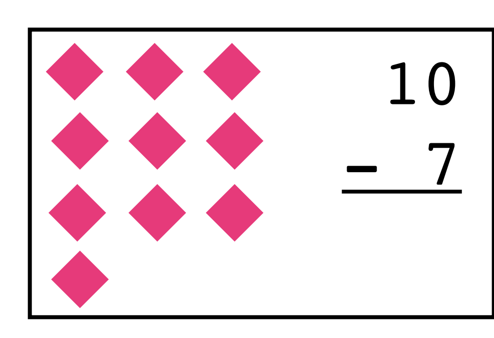


$$\begin{array}{r} 5 \\ -\ 4 \\ \hline \end{array}$$

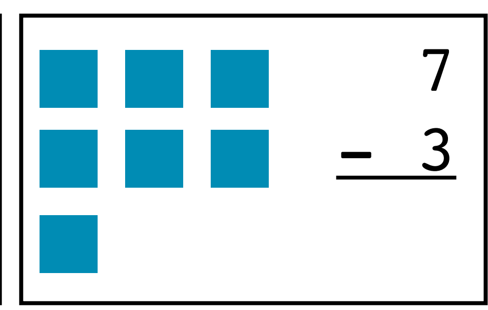
$$\begin{array}{r} 2 \\ -\ 2 \\ \hline \end{array}$$



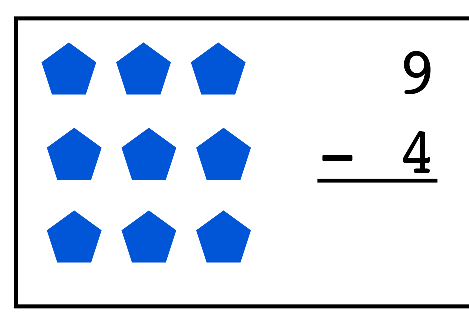
$$\begin{array}{r} 8 \\ -\ 6 \\ \hline \end{array}$$



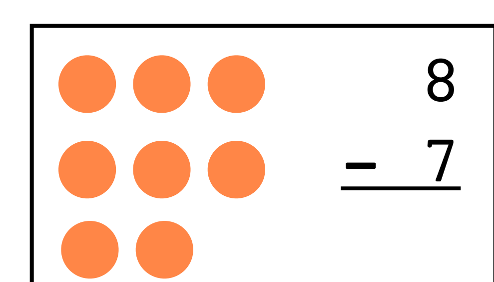
$$\begin{array}{r} 10 \\ -\ 7 \\ \hline \end{array}$$



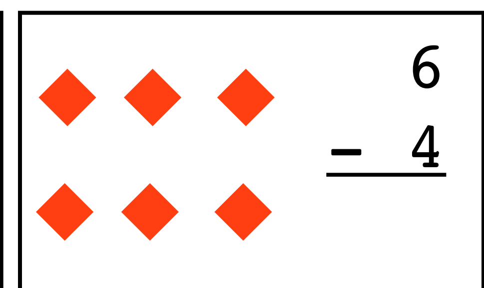
$$\begin{array}{r} 7 \\ -\ 3 \\ \hline \end{array}$$



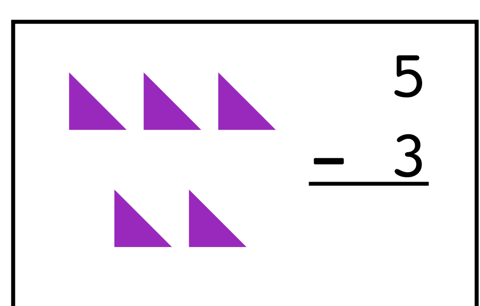
$$\begin{array}{r} 9 \\ -\ 4 \\ \hline \end{array}$$



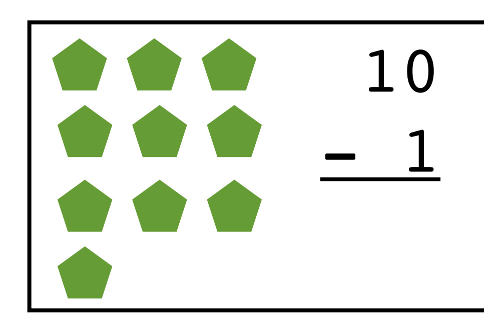
$$\begin{array}{r} 8 \\ -\ 7 \\ \hline \end{array}$$



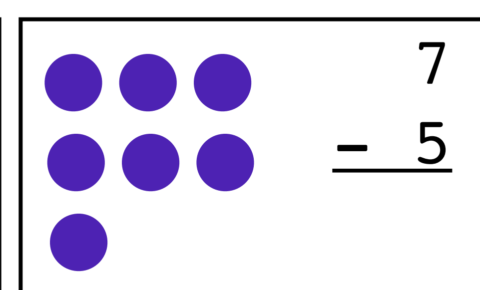
$$\begin{array}{r} 6 \\ -\ 4 \\ \hline \end{array}$$



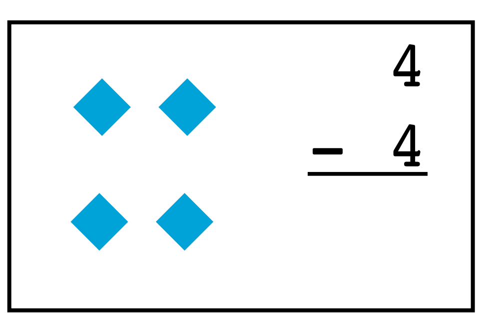
$$\begin{array}{r} 5 \\ -\ 3 \\ \hline \end{array}$$



$$\begin{array}{r} 10 \\ -\ 1 \\ \hline \end{array}$$

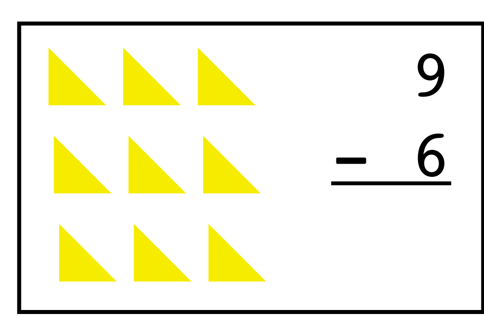


$$\begin{array}{r} 7 \\ -\ 5 \\ \hline \end{array}$$

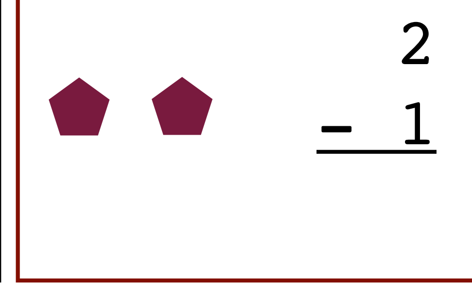


$$\begin{array}{r} 4 \\ -\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 2 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ -\ 6 \\ \hline \end{array}$$

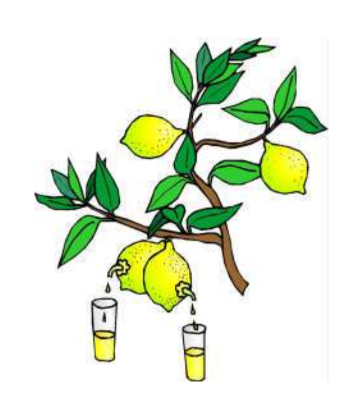


$$\begin{array}{r} 2 \\ -\ 1 \\ \hline \end{array}$$

Name: Date:

Subtracting within 20

Take your dreams seriously.



Find the result of :

1. $9 - 8 =$ ____
2. $13 - 10 =$ ____
3. $12 - 6 =$ ____
4. $15 - 15 =$ ____
5. $15 - 10 =$ ____
6. $15 - 7 =$ ____
7. $10 - 6 =$ ____
8. $7 - 6 =$ ____
9. $13 - 6 =$ ____
10. $13 - 9 =$ ____
11. $8 - 7 =$ ____
12. $9 - 7 =$ ____
13. $14 - 10 =$ ____
14. $9 - 9 =$ ____
15. $12 - 7 =$ ____
16. $11 - 9 =$ ____
17. $12 - 12 =$ ____
18. $13 - 12 =$ ____
19. $10 - 8 =$ ____
20. $12 - 9 =$ ____
21. $8 - 8 =$ ____
22. $15 - 11 =$ ____
23. $11 - 10 =$ ____
24. $10 - 7 =$ ____
25. $6 - 6 =$ ____
26. $7 - 7 =$ ____
27. $15 - 8 =$ ____
28. $13 - 8 =$ ____
29. $14 - 14 =$ ____
30. $12 - 11 =$ ____

Score:

Name: Date:

Subtracting within 20

A fox is not taken twice in the same snare

Find the result of :



1. $3 - 1 =$ ______
2. $18 - 9 =$ ______
3. $9 - 8 =$ ______
4. $17 - 9 =$ ______
5. $18 - 9 =$ ______
6. $5 - 2 =$ ______
7. $15 - 6 =$ ______
8. $17 - 9 =$ ______
9. $2 - 1 =$ ______
10. $18 - 9 =$ ______
11. $4 - 3 =$ ______
12. $14 - 5 =$ ______
13. $10 - 8 =$ ______
14. $13 - 5 =$ ______
15. $11 - 4 =$ ______
16. $8 - 5 =$ ______
17. $18 - 9 =$ ______
18. $11 - 5 =$ ______
19. $9 - 0 =$ ______
20. $18 - 9 =$ ______
21. $12 - 4 =$ ______
22. $1 - 1 =$ ______
23. $6 - 4 =$ ______
24. $2 - 0 =$ ______
25. $16 - 8 =$ ______
26. $7 - 0 =$ ______
27. $8 - 5 =$ ______
28. $14 - 9 =$ ______
29. $18 - 9 =$ ______
30. $2 - 1 =$ ______

Score:

Name: .... Date: .... Class: ....

Smile Mathematics **Subtraction fact Family** Primary first

If the plan doesn't work, change the plan, but never the goal.



1. Subtract to create a fact family :

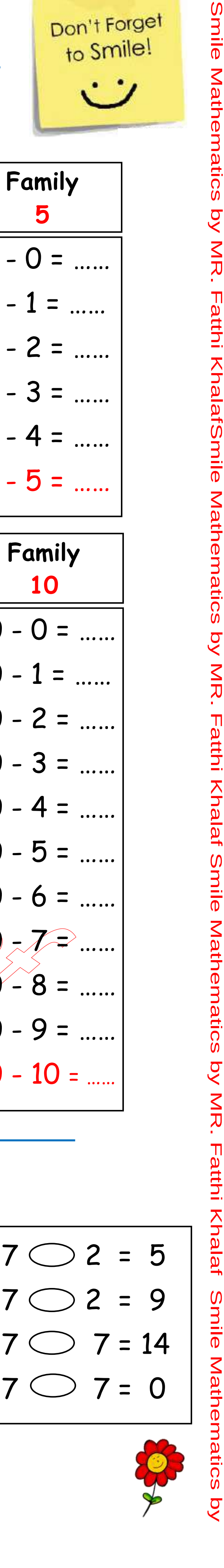
Family 1	Family 2	Family 3	Family 4	Family 5
1 - 0 = ...	2 - 0 = ...	3 - 0 = ...	4 - 0 = ...	5 - 0 = ...
1 - 1 = ...	2 - 1 = ...	3 - 1 = ...	4 - 1 = ...	5 - 1 = ...
	2 - 2 = ...	3 - 2 = ...	4 - 2 = ...	5 - 2 = ...
		3 - 3 = ...	4 - 3 = ...	5 - 3 = ...
			4 - 4 = ...	5 - 4 = ...
				5 - 5 = ...



Family 6	Family 7	Family 8	Family 9	Family 10
6 - 0 = ...	7 - 0 = ...	8 - 0 = ...	9 - 0 = ...	10 - 0 = ...
6 - 1 = ...	7 - 1 = ...	8 - 1 = ...	9 - 1 = ...	10 - 1 = ...
6 - 2 = ...	7 - 2 = ...	8 - 2 = ...	9 - 2 = ...	10 - 2 = ...
6 - 3 = ...	7 - 3 = ...	8 - 3 = ...	9 - 3 = ...	10 - 3 = ...
6 - 4 = ...	7 - 4 = ...	8 - 4 = ...	9 - 4 = ...	10 - 4 = ...
6 - 5 = ...	7 - 5 = ...	8 - 5 = ...	9 - 5 = ...	10 - 5 = ...
6 - 6 = ...	7 - 6 = ...	8 - 6 = ...	9 - 6 = ...	10 - 6 = ...
	7 - 7 = ...	8 - 7 = ...	9 - 7 = ...	10 - 7 = ...
		8 - 8 = ...	9 - 8 = ...	10 - 8 = ...
			9 - 9 = ...	10 - 9 = ...
				10 - 10 = ...

1. Complete using (+) or (-)

5 ◯ 3 = 8	10 ◯ 3 = 7	3 ◯ 3 = 6	7 ◯ 2 = 5
5 ◯ 3 = 8	5 ◯ 5 = 10	11 ◯ 5 = 16	7 ◯ 2 = 9
8 ◯ 4 = 4	9 ◯ 5 = 4	11 ◯ 5 = 6	7 ◯ 7 = 14
8 ◯ 4 = 12	3 ◯ 3 = 0	4 ◯ 4 = 0	7 ◯ 7 = 0



Name: .... Date: .... Class: ....



Nothing is softer than water. Yet it wears away the hardest rock.

1. Fact family :

2 4 6	4 5 9	1 7 6	3 8 5
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...

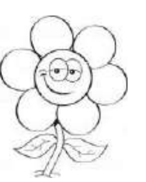
3 4 7	1 5 4	2 10 8	3 6 9
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...

2. Fact family of 10

2 10 8	4 10 6	3 10 7	1 10 9
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...

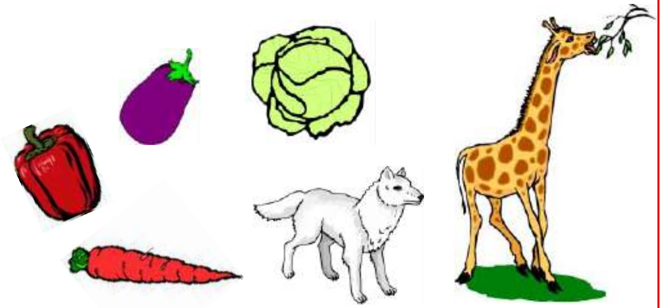


Name: ……………………………… Class: …………… Date: ………..

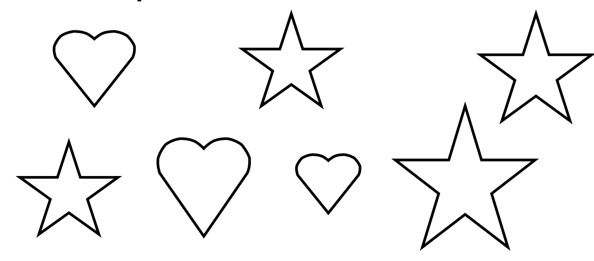


مَنْ سَلَكَ طَرِيقًا يَلْتَمِسُ فِيهِ عِلْمًا ، سَهَّلَ اللَّهُ لَهُ طَرِيقًا إِلَى الْجَنَّةِ

1. Circe the objects of same type



2. Color the figures of the same shape with the same color



2. Complete the following fact family:

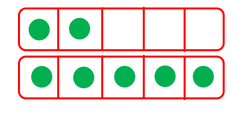
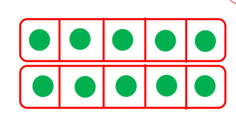
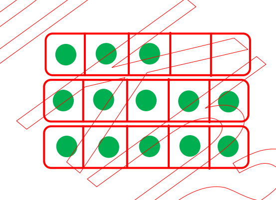
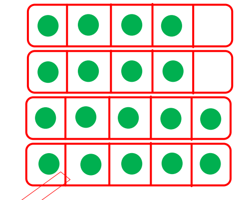
If 13 + 6 = 19 , then ….. + ….. = 19 and 19 - ….. = ……

3. Find the result of

Ⓐ 8 + 5 = …… Ⓑ 13 - 9 = …… Ⓒ 20 - 6 = …….

Ⓓ 6 + 6 = …… Ⓔ 13 + 7 = …… Ⓕ 9 + 9 = ……

4. Write the number :

………. ……….. ………. ……….

5. Complete

Ⓐ 15 [>] ...... Ⓑ 8 [<] .... Ⓒ 8 [>] ......

Ⓓ 10 [=] ...... Ⓔ 19 [>] .... Ⓕ 7 [<] ......

6. ⓐ 1 + ….. = 10 2 + ….. = 10 3 + ….. = 10 4 + ….. = 10

5 + ….. = 10 6 + ….. = 10 7 + ….. = 10 8 + ….. = 10

ⓑ Complete : a. The day comes after Friday is …………..



b. The seventh month of the year is …………

c. What is the date of today





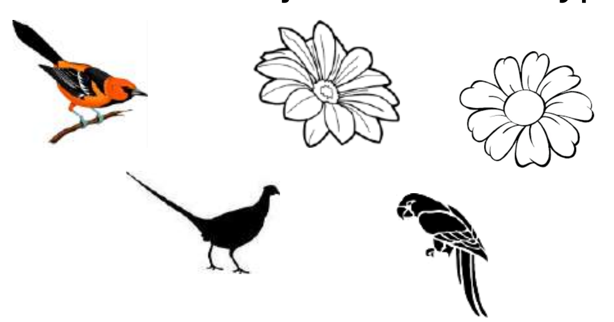
Name: ……………………………. Class: …………. Date: ……….



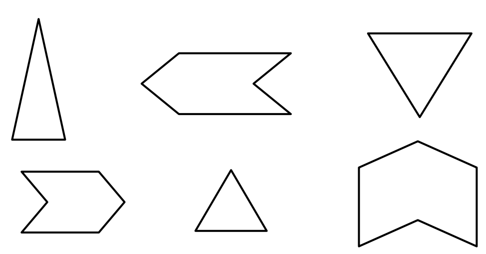
Smile Mathematics **Smile test 6** Primary first

It wasn't raining when Noah built the ark.

1. Circe the objects of same type



2. Color the figures of the same shape with the same color



2. Complete the following fact family:

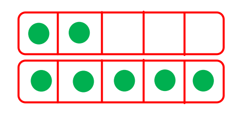
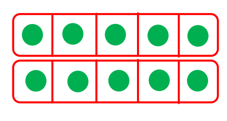
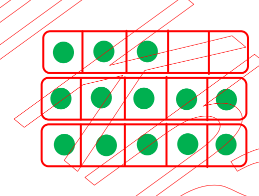
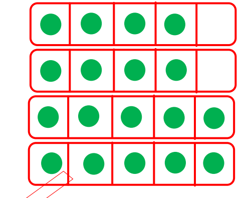
If 7 + 6 = 13 , then ….. + ….. = 13 and 13 - ….. = …… , 13 - ….. = ……

3. Find the result of

Ⓐ 8 + 5 = …… Ⓑ 13 - 9 = …… Ⓒ 20 - 6 = ……

Ⓓ 6 + 6 = …… Ⓔ 13 + 7 = …… Ⓕ 9 + 9 = ……

4. Write the number :

………. ………. ………. ……….

5. Color the box with the smaller number

13	12
18	13

10	19

15	17
16	14

16	19
10	11

10	15

14	15
15	18

6. ⓐ 1 + ….. = 8 2 + ….. = 8 3 + ….. = 8 4 + ….. = 8

5 + ….. = 8 6 + ….. = 8 7 + ….. = 8 8 + ….. = 8


ⓑ Complete : a. The day comes after Wednesday is …………..


b. The third month of the year is ……………

c. What is the date of today ……………

Name: .... Date: .... Class: ....

Smile Mathematics DECADES Primary first

Advice is ever in want

DECADES

Ten

Twenty

Thirty

Forty

Fifty

Sixty

Seventy

Eighty

Ninety

Hundred

10	20	30	40	50
60	70	80	90	100

Name: Date:

Hundred Chart

Which room can you not enter?



Complete.

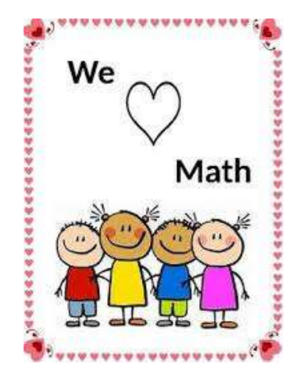
	2						8		
		13							20
		23				27			
				35					
			44						
		53							
71						77			
			84					89	
				95					

Score:

Name: Date:

Hundred Chart

What has a head and a tail but no body?

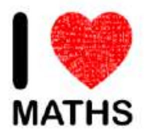


Complete.

					6	7		9	10
		13		15				19	20
		23					28		30
31	32						38		
	42		44			47	48		50
			54						60
								69	
	72	73				77			
81		83		85	86		88		
91						97			

Score:

Name: .... Date: .... Class: ....



After and Before

An angry man opens his mouth and shuts his eyes.

Write 4 numbers just after :

① 34 , ... , ... , ... , ...

② 81 , ... , ... , ... , ...

③ 44 , ... , ... , ... , ...

④ 23 , ... , ... , ... , ...

⑤ 90 , ... , ... , ... , ...

⑥ 57 , ... , ... , ... , ...

⑦ 29 , ... , ... , ... , ...

⑧ 36 , ... , ... , ... , ...

⑨ 16 , ... , ... , ... , ...

⑩ 85 , ... , ... , ... , ...

⑪ 53 , ... , ... , ... , ...

⑫ 71 , ... , ... , ... , ...

⑬ 40 , ... , ... , ... , ...

⑭ 22 , ... , ... , ... , ...

⑮ 60 , ... , ... , ... , ...

Write 4 numbers just before :

① 34 , ... , ... , ... , ...

② 81 , ... , ... , ... , ...

③ 44 , ... , ... , ... , ...

④ 23 , ... , ... , ... , ...

⑤ 90 , ... , ... , ... , ...

⑥ 57 , ... , ... , ... , ...

⑦ 29 , ... , ... , ... , ...

⑧ 36 , ... , ... , ... , ...

⑨ 16 , ... , ... , ... , ...

⑩ 85 , ... , ... , ... , ...

⑩ 85 , ... , ... , ... , ...

⑫ 71 , ... , ... , ... , ...

⑬ 40 , ... , ... , ... , ...

⑭ 22 , ... , ... , ... , ...

⑮ 60 , ... , ... , ... , ...



Name: Date:

Counting Patterns

If you offend, ask for a pardon; if offended, forgive.



Complete.

① Count by 1 from 1 to 10

② Count by 2 from 2 to 20

③ Count by 3 from 3 to 30

④ Count by 4 from 4 to 40

⑤ Count by 5 from 5 to 50

⑥ Count by 1 from 10 to 1

⑦ Count by 2 from 20 to 2

⑧ Count by 3 from 30 to 3

⑨ Count by 4 from 40 to 4

⑩ Count by 5 from 50 to 5

Score:

The reward of a thing well done is to have done it.



1 Complete

1. 36 = ... tens, ... ones
2. 51 = ... tens, ... one
3. 75 = ... tens, ... ones
4. 29 = ... tens, ... ones
5. 53 = ... tens, ... ones
6. 46 = ... tens, ... ones
7. 69 = ... tens, ... ones
8. 72 = ... tens, ... ones
9. 19 = ... ten , ... ones
10. 86 = ... tens, ... ones

2 Complete

1. 33 = ... tens, ... ones
2. 72 = ... tens, ... ones
3. 98 = ... tens, ... ones
4. 87 = ... tens, ... ones
5. 76 = ... tens, ... ones
6. 69 = ... tens, ... ones
7. 61 = ... tens, ... ones
8. 49 = ... tens, ... ones
9. 35 = ... tens, ... ones
10. 90 = ... tens, ... ones

3 Complete

1. ...... = 3 tens, 7 ones
2. ...... = 8 tens, 3 ones
3. ...... = 4 tens, 9 ones
4. ...... = 6 tens, 2 ones
5. ...... = 5 tens, 3 ones
6. ...... = 8 tens, 5 ones
7. ...... = 6 tens, 5 ones
8. ...... = 8 tens, 3 ones
9. ...... = 2 tens, 6 ones
10. ...... = 7 tens, 3 ones

4 Complete

1. ...... = 6 tens, 2 ones
2. ...... = 3 tens, 5 ones
3. ...... = 6 tens, 4 ones
4. ...... = 9 tens, 2 ones
5. ...... = 8 tens, 6 ones
6. ...... = 3 tens, 6 ones
7. ...... = 9 tens, 1 one
8. ...... = 5 tens, 6 ones
9. ...... = 2 tens, 0 ones
10. ...... = 2 tens, 0 ones



Without dreams, we reach nothing.

① Complete

1. 72 = …… tens, …… ones
2. 85 = …… tens, …… one
3. 39 = …… tens, …… ones
4. 93 = …… tens, …… ones
5. 44 = …… tens, …… ones
6. 27 = …… tens, …… ones
7. 56 = …… tens, …… ones
8. 73 = …… tens, …… ones
9. 19 = …… ten , …… ones
10. 55 = …… tens, …… ones

② Complete

1. 65 = …… tens, …… ones
2. 25 = …… tens, …… ones
3. 36 = …… tens, …… ones
4. 49 = …… tens, …… ones
5. 81 = …… tens, …… one
6. 16 = …… ten , …… ones
7. 42 = …… tens, …… ones
8. 24 = …… tens, …… ones
9. 35 = …… tens, …… ones
10. 90 = …… tens, …… ones

③ Complete

1. …… = 3 tens, 7 ones
2. …… = 8 tens, 3 ones
3. …… = 4 tens, 7 ones
4. …… = 3 tens, 2 ones
5. …… = 5 tens, 3 ones
6. …… = 8 tens, 5 ones
7. …… = 6 tens, 5 ones
8. …… = 8 tens, 3 ones
9. …… = 4 tens, 6 ones
10. …… = 7 tens, 3 ones

④ Complete

1. …… = 9 tens, 3 ones
2. …… = 8 tens, 4 ones
3. …… = 2 tens, 8 ones
4. …… = 2 tens, 9 ones
5. …… = 6 tens, 2 ones
6. …… = 6 tens, 3 ones
7. …… = 9 tens, 1 one



8. …… = 9 tens, 2 ones
9. …… = 7 tens, 7 ones
10. …… = 5 tens, 5 ones

Name: Date:

Writing Numbers up to 100

The only sure thing about luck is that it will change.



Write in digits.

1. ________ thirty-nine
2. ________ fifty-five
3. ________ twenty-two
4. ________ sixty-five
5. ________ thirty-four
6. ________ seventy-nine
7. ________ seventy-four
8. ________ twenty-eight
9. ________ eleven
10. ________ thirty-five
11. ________ twenty
12. ________ forty-seven
13. ________ twenty-one
14. ________ twenty-six
15. ________ fifty
16. ________ fifty-three
17. ________ seventy-two
18. ________ thirteen
19. ________ sixty-eight
20. ________ forty-five
21. ________ ninety-three
22. ________ eighty-one
23. ________ thirty-seven
24. ________ twenty-three
25. ________ sixty-four
26. ________ nineteen
27. ________ twenty-nine
28. ________ sixty-three
29. ________ forty-two
30. ________ eighty-six

Name: Date:

Writing Numbers up to 100

It is not enough to have a good mind. The main thing is to use it well.



Write in letters.

1. 36 ______
2. 60 ______
3. 45 ______
4. 72 ______
5. 83 ______
6. 21 ______
7. 71 ______
8. 65 ______
9. 98 ______
10. 19 ______
11. 87 ______
12. 59 ______
13. 39 ______
14. 48 ______
15. 22 ______
16. 44 ______
17. 78 ______
18. 69 ______
19. 13 ______
20. 16 ______
21. 74 ______
22. 49 ______
23. 43 ______
24. 34 ______
25. 81 ______
26. 73 ______

Name: Date:

Writing Numbers up to 100

It is not enough to have a good mind. The main thing is to use it well.

Write in letters.



1. 42 ____________________
2. 89 ____________________
3. 95 ____________________
4. 81 ____________________
5. 32 ____________________
6. 77 ____________________
7. 88 ____________________
8. 36 ____________________
9. 41 ____________________
10. 79 ____________________
11. 98 ____________________
12. 16 ____________________
13. 65 ____________________
14. 97 ____________________
15. 80 ____________________
16. 69 ____________________
17. 94 ____________________
18. 78 ____________________
19. 14 ____________________
20. 92 ____________________
21. 72 ____________________
22. 100 ____________________
23. 24 ____________________
24. 82 ____________________
25. 34 ____________________
26. 20 ____________________

Name: Date:

Value

Practice yourself what you preach.



Write the value of the underlined digit.

1. 93 = ______
2. 54 = ______
3. 8 = ______
4. 28 = ______
5. 42 = ______
6. 78 = ______
7. 30 = ______
8. 89 = ______
9. 70 = ______
10. 31 = ______
11. 72 = ______
12. 58 = ______
13. 81 = ______
14. 39 = ______
15. 9 = ______
16. 15 = ______
17. 47 = ______
18. 20 = ______
19. 85 = ______
20. 27 = ______
21. 24 = ______
22. 33 = ______
23. 96 = ______
24. 13 = ______
25. 12 = ______
26. 74 = ______
27. 65 = ______
28. 7 = ______
29. 37 = ______
30. 36 = ______
31. 16 = ______
32. 69 = ______
33. 79 = ______
34. 59 = ______
35. 99 = ______
36. 67 = ______
37. 84 = ______
38. 66 = ______
39. 25 = ______

Score:

Name: ______________________ Date: ______________________

Value

It is not enough to have a good mind. The main thing is to use it well.

Write the value of the underlined digit.



1. 75 = ____________
2. 5 = ____________
3. 6 = ____________
4. 4 = ____________
5. 43 = ____________
6. 11 = ____________
7. 3 = ____________
8. 45 = ____________
9. 85 = ____________
10. 7 = ____________
11. 49 = ____________
12. 26 = ____________
13. 22 = ____________
14. 23 = ____________
15. 9 = ____________
16. 77 = ____________
17. 33 = ____________
18. 99 = ____________
19. 71 = ____________
20. 47 = ____________
21. 46 = ____________
22. 25 = ____________
23. 40 = ____________
24. 18 = ____________
25. 76 = ____________
26. 86 = ____________
27. 15 = ____________
28. 53 = ____________
29. 8 = ____________
30. 65 = ____________
31. 21 = ____________
32. 37 = ____________
33. 52 = ____________
34. 79 = ____________
35. 69 = ____________
36. 41 = ____________
37. 19 = ____________
38. 14 = ____________
39. 62 = ____________

Score:

Name: Date:

Place Value

Nothing ever seems interesting when it belongs to you - only when it doesn't.

I Love Math
challenge



Write the place value of the underlined digit.

1. 9 = ______
2. 23 = ______
3. 98 = ______
4. 89 = ______
5. 75 = ______
6. 86 = ______
7. 54 = ______
8. 99 = ______
9. 83 = ______
10. 45 = ______
11. 68 = ______
12. 50 = ______
13. 56 = ______
14. 8 = ______
15. 97 = ______
16. 78 = ______
17. 7 = ______
18. 74 = ______
19. 35 = ______
20. 62 = ______
21. 21 = ______
22. 39 = ______
23. 11 = ______
24. 80 = ______
25. 67 = ______
26. 19 = ______
27. 27 = ______
28. 52 = ______
29. 82 = ______
30. 41 = ______
31. 48 = ______
32. 25 = ______
33. 18 = ______
34. 72 = ______
35. 20 = ______
36. 79 = ______
37. 95 = ______
38. 57 = ______
39. 64 = ______

Score:

Name: Date:

Place Value

Practice yourself what you preach.

Write the place value of the underlined digit.



1. 7 = ____________
2. 9 = ____________
3. 23 = ____________
4. 79 = ____________
5. 60 = ____________
6. 41 = ____________
7. 45 = ____________
8. 15 = ____________
9. 91 = ____________
10. 69 = ____________
11. 63 = ____________
12. 33 = ____________
13. 32 = ____________
14. 8 = ____________
15. 49 = ____________
16. 50 = ____________
17. 53 = ____________
18. 27 = ____________
19. 82 = ____________
20. 70 = ____________
21. 22 = ____________
22. 11 = ____________
23. 25 = ____________
24. 54 = ____________
25. 40 = ____________
26. 34 = ____________
27. 89 = ____________
28. 55 = ____________
29. 85 = ____________
30. 71 = ____________
31. 80 = ____________
32. 64 = ____________
33. 44 = ____________
34. 57 = ____________
35. 67 = ____________
36. 42 = ____________
37. 21 = ____________
38. 56 = ____________
39. 30 = ____________

Score:



ومن لم يذق مُر التعلّم ساعة تجرع ذُل الجهل طُول حياتِه

Value and place value

1. Complete

1. The place value of 7 in the number 57 is .... and its value is ....
2. The place value of 5 in the number 57 is .... and its value is ....
3. The place value of 8 in the number 82 is .... and its value is ....
4. The place value of 2 in the number 82 is .... and its value is ....
5. The place value of 6 in the number 61 is .... and its value is ....
6. The place value of 1 in the number 61 is .... and its value is ....
7. The place value of 3 in the number 93 is .... and its value is ....
8. The place value of 9 in the number 93 is .... and its value is ....
9. The place value of 0 in the number 40 is .... and its value is ....
10. The place value of 4 in the number 40 is .... and its value is ....

2. Write the place value of the underlined digit

75	86	29	53	64	27	60
....	....	....	....	....	....	....

3. Write the value of the underlined digit

75	86	29	53	64	27	60
....	....	....	....	....	....	....

4. Complete

1. The tens digit of the number 57 is .... and its ones digit is ....
2. The tens digit of the number 64 is .... and its ones digit is ....
3. The tens digit of the number 36 is .... and its ones digit is ....
4. The tens digit of the number 81 is .... and its ones digit is ....
5. The tens digit of the number 25 is .... and its ones digit is ....





Name: .... Date: .... Class: ....



Smile Mathematics — **Expanded Form** — Primary first

It's not easy to learn to whistle if there's no one to show you how.

1. Complete:

① 35 = 30 + 5 | ① 82 = 2 + 80

② 87 = 80 + 7 | ② 27 = 7 + 20

③ 94 = ... + ... | ③ 94 = ... + ...

④ 63 = ... + ... | ④ 94 = ... + ...

⑤ 56 = ... + ... | ⑤ 94 = ... + ...

⑥ 91 = ... + ... | ⑥ 94 = ... + ...

⑦ 73 = ... + ... | ③ 94 = ... + ...

⑧ 49 = ... + ... | ⑧ 94 = ... + ...

⑨ 36 = ... + ... | ⑨ 94 = ... + ...

⑩ 25 = ... + ... | ⑩ 94 = ... + ...

2. Complete:

❶ 35 = ... + ...	❶ 66 = ... + ...	❶ .... = 40 + 7	❶ .... = 40 + 8
❷ 82 = ... + ...	❷ 53 = ... + ...	❷ .... = 20 + 9	❷ .... = 80 + 4
❸ 43 = ... + ...	❸ 71 = ... + ...	❸ .... = 30 + 9	❸ .... = 20 + 1
❹ 69 = ... + ...	❹ 84 = ... + ...	❹ .... = 90 + 9	❹ .... = 60 +4

3. Complete:

① 50 + 5 = ...

② 30 + 6 = ...

③ 40 + 9 = ...

④ 60 + 4 = ...

⑤ 80 + 1 = ...

⑥ 10 + 6 = ...

⑦ 20 + 5 = ...

⑧ 70 + 7 = ...

⑨ 30 + 3 = ...

⑩ 40 + 2 = ...

4. Complete:

① .... + ... = 57

② .... + ... = 82

③ .... + ... = 73

④ .... + ... = 64

⑤ .... + ... = 55

⑥ .... + ... = 46

⑦ .... + ... = 37

⑧ .... + ... = 28

⑨ .... + ... = 19

⑩ .... + ... = 90





1. Complete:

a. 30 + 7 = ...
b. 50 + 2 = ...
c. 60 + 4 = ...
d. 80 + 1 = ...
e. 40 + 9 = ...
f. 9 + 40 = ...
g. 3 + 70 = ...
h. 5 + 60 = ...
i. 2 + 40 = ...
j. 5 + 20 = ...

---

2. Complete:

a. 89 = 80 + ...
b. 64 = 60 + ...
c. 36 = 30 + ...
d. 75 = 70 + ...
e. 55 = 50 + ...
f. 21 = ... + 1
g. 83 = ... + 3
h. 59 = ... + 9
i. 64 = ... + 4
j. 45 = ... + 5
k. ..... = 20 + 7
l. ..... = 30 + 6
m. ..... = 80 + 1
n. ..... = 10 + 8
o. ..... = 10 + 5

---

3. Complete:

a. The tens digit of the number 64 is ......
b. The ones digit of the number 76 is ......
c. The tens digit of the number 97 is ......
d. The ones digit of the number 52 is ......

a. 2 tens = ...
b. 3 tens = ...
c. 4 tens = ...
d. 5 tens = ...

---

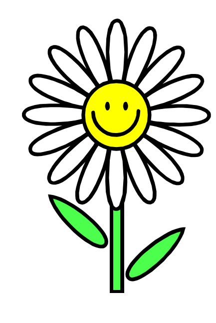
4. Complete :

a. The smallest number formed from 3 and 7 is ....and the greatest is ......
b. The smallest number formed from 6 and 5 is ....and the greatest is ......
c. The smallest number formed from 2 and 9 is ....and the greatest is ......
d. The smallest number formed from 4 and 8 is ....and the greatest is ......

---

5. Complete :

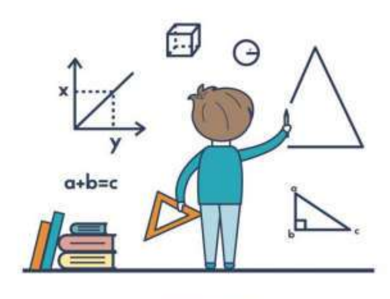
a. The smallest 1-digit number is ....
b. The greatest 1-digit number is ....
c. The smallest 2-digit number is ....
d. The greatest 2-digit number is ....



Name: Date:

Comparing Numbers up to 100

The reward of a thing well done is to have done it.



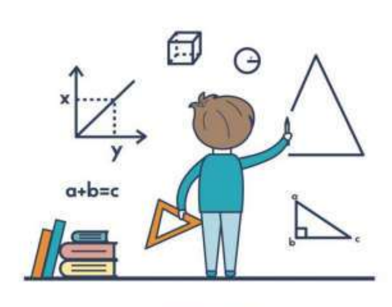
Complete using (< , = , >).

1. 40 ___ 67
2. 75 ___ 94
3. 27 ___ 12
4. 63 ___ 48
5. 34 ___ 64
6. 79 ___ 56
7. 54 ___ 43
8. 58 ___ 75
9. 26 ___ 87
10. 86 ___ 96
11. 93 ___ 87
12. 89 ___ 39
13. 61 ___ 25
14. 17 ___ 30
15. 12 ___ 88
16. 72 ___ 68
17. 39 ___ 18
18. 28 ___ 11
19. 52 ___ 46
20. 67 ___ 17
21. 94 ___ 12
22. 66 ___ 71
23. 69 ___ 20
24. 60 ___ 32
25. 77 ___ 21
26. 15 ___ 22
27. 11 ___ 58
28. 71 ___ 26
29. 85 ___ 90
30. 24 ___ 51
31. 84 ___ 44
32. 100 ___ 42
33. 30 ___ 11
34. 88 ___ 71
35. 91 ___ 74
36. 98 ___ 82
37. 51 ___ 38
38. 49 ___ 48
39. 21 ___ 28

Name: Date:

Comparing Numbers up to 100

Reading is to the mind what exercise is to the body.



Complete using (< , = , >).

(1) 95 ___ 90	(14) 78 ___ 55	(27) 66 ___ 72
(2) 99 ___ 34	(15) 13 ___ 72	(28) 40 ___ 19
(3) 41 ___ 66	(16) 32 ___ 70	(29) 77 ___ 64
(4) 81 ___ 70	(17) 75 ___ 64	(30) 88 ___ 14
(5) 49 ___ 43	(18) 93 ___ 60	(31) 27 ___ 20
(6) 26 ___ 12	(19) 38 ___ 13	(32) 55 ___ 69
(7) 21 ___ 19	(20) 68 ___ 92	(33) 70 ___ 97
(8) 67 ___ 46	(21) 17 ___ 42	(34) 84 ___ 48
(9) 72 ___ 97	(22) 35 ___ 99	(35) 44 ___ 19
(10) 34 ___ 66	(23) 46 ___ 70	(36) 63 ___ 64
(11) 83 ___ 70	(24) 74 ___ 64	(37) 97 ___ 68
(12) 43 ___ 97	(25) 98 ___ 81	(38) 71 ___ 72
(13) 92 ___ 43	(26) 56 ___ 80	(39) 69 ___ 17

Name: Date:

Comparing Numbers up to 100

Sometimes it is more important to discover what one cannot do than what one can do.



Complete using a suitable number.

1. 23 > 10
2. 15 < 43
3. 39 < 47
4. 61 > 40
5. 42 > 31
6. 75 > 15
7. 57 > 23
8. 50 < 81
9. 13 < 99
10. 38 < 94
11. 83 < 85
12. 56 < 82
13. 99 > 16
14. 97 > 57
15. 62 < 67
16. 35 < 72
17. 10 < 83
18. 29 < 56
19. 91 < 98
20. 95 > 51
21. 88 > 61
22. 84 > 14
23. 28 > 18
24. 73 > 42
25. 14 < 26
26. 86 > 56
27. 49 < 63
28. 66 < 73
29. 81 > 21
30. 85 > 73
31. 82 > 57
32. 25 < 76
33. 37 < 75
34. 26 > 24
35. 45 < 90
36. 80 > 10
37. 31 > 29
38. 79 > 73
39. 72 < 74

Name: Date:

Comparing Numbers up to 100

Well done is better than well said.



Complete using a suitable number.

1. 23 > 10
2. 15 < 43
3. 39 < 47
4. 61 > 40
5. 42 > 31
6. 75 > 15
7. 57 > 23
8. 50 < 81
9. 13 < 99
10. 38 < 94
11. 83 < 85
12. 56 < 82
13. 99 > 16
14. 97 > 57
15. 62 < 67
16. 35 < 72
17. 10 < 83
18. 29 < 56
19. 91 < 98
20. 95 > 51
21. 88 > 61
22. 84 > 14
23. 28 > 18
24. 73 > 42
25. 14 < 26
26. 86 > 56
27. 49 < 63
28. 66 < 73
29. 81 > 21
30. 85 > 73
31. 82 > 57
32. 25 < 76
33. 37 < 75
34. 26 > 24
35. 45 < 90
36. 80 > 10
37. 31 > 29
38. 79 > 73
39. 72 < 74

Name: .... Date: .... Class: ....

After and Before with Decades

Have no fear of perfection - you'll never reach it.



1. Complete:

① 1 ten = ...	① 10 = ... ten
② 2 tens = ...	② 20 = ... tens
③ 3 tens = ...	③ 30 = ... tens
④ 4 tens = ...	④ 40 = ... tens
⑤ 5 tens = ...	⑤ 50 = ... tens
⑥ 6 tens = ...	⑥ 60 = ... tens
⑦ 7 tens = ...	⑦ 70 = ... tens
⑧ 8 tens = ...	⑧ 80 = ... tens
⑨ 9 tens = ...	⑨ 90 = ... tens
⑩ 10 tens = ...	⑩ 100 = ... tens

2. Complete: The number comes just



① after 9 is	① before 10 is ....
② after 19 is	② before 20 is ....
③ after 29 is	③ before 30 is ....
④ after 39 is	④ before 40 is ....
⑤ after 49 is	⑤ before 50 is ....
⑥ after 59 is	⑥ before 60 is ....
⑦ after 69 is	⑦ before 70 is ....
⑧ after 79 is	⑧ before 80 is ....
⑨ after 89 is	⑨ before 90 is ....
⑩ after 99 is	⑩ before 100 is ....



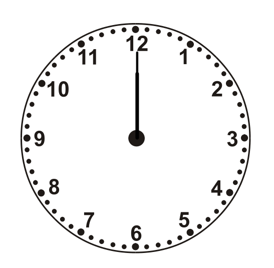
Name: ______________________ Date: ______________________

Teling Time

Have no fear of perfection - you'll never reach it. - Salvador Dali (1904-1989)



Complete.

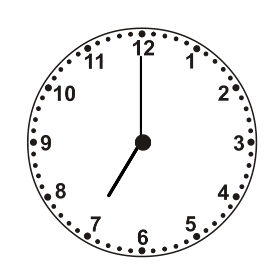


1 ____________

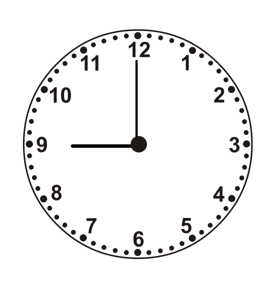
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3 ____________

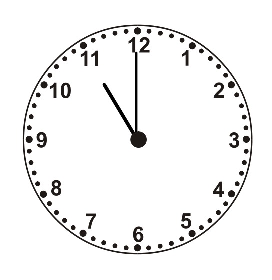
4 ____________



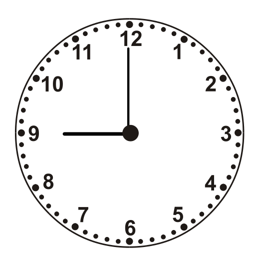
5 ____________



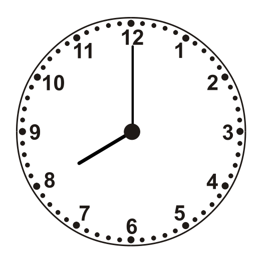
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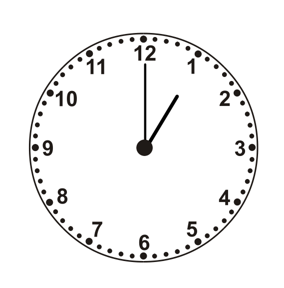
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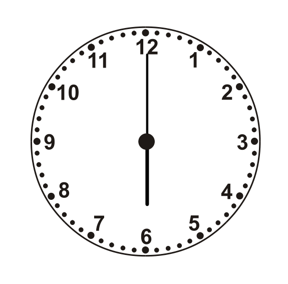
8 ____________



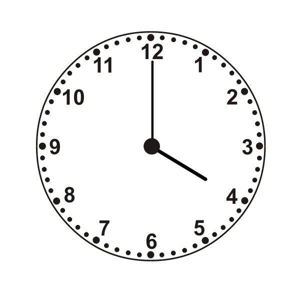
9 ____________



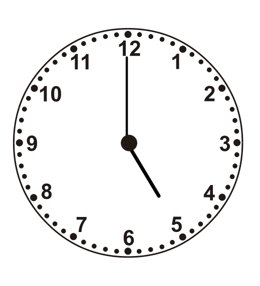
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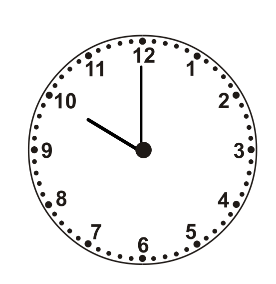
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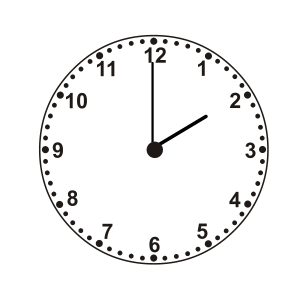
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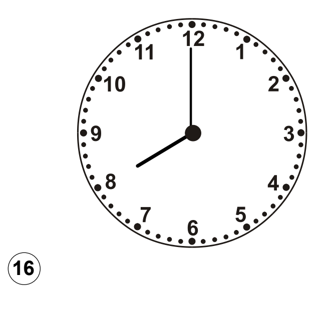
13 ____________



14 ____________



15 ____________



16 ____________

Score:

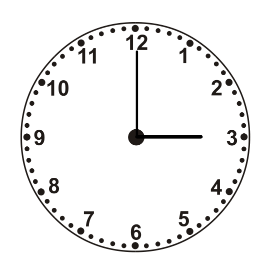
Name: Date:

Teling Time

Have no fear of perfection - you'll never reach it. - Salvador Dali (1904-1989)



Complete.

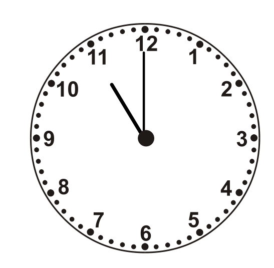


1 ____________

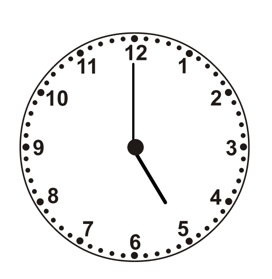
2 ____________

3 ____________

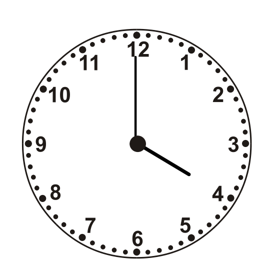
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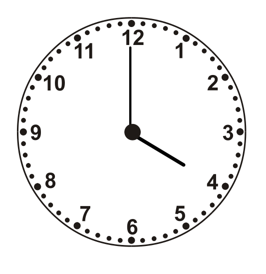
5 ____________



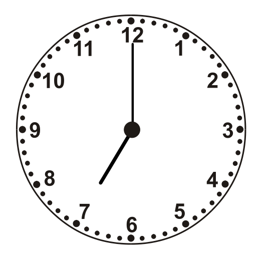
6 ____________



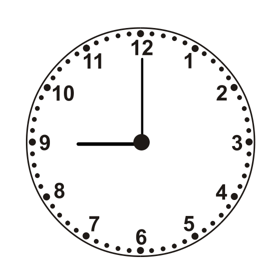
7 ____________



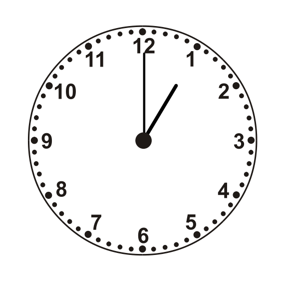
8 ____________



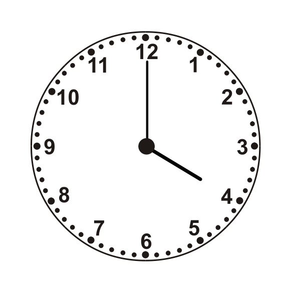
9 ____________



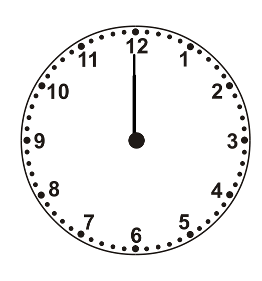
10 ____________



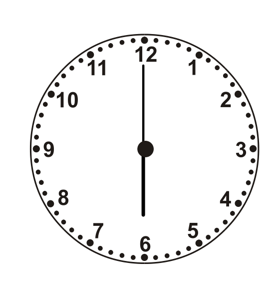
11 ____________



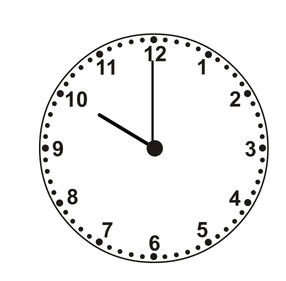
12 ____________



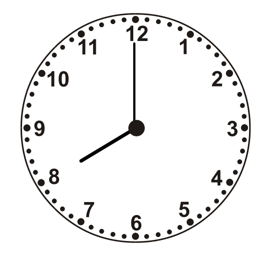
13 ____________



14 ____________



15 ____________



16 ____________

Score:

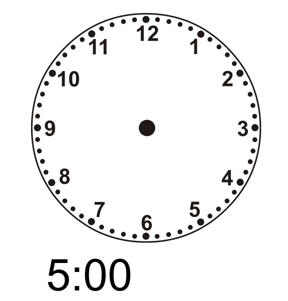
Name: Date:

Teling Time

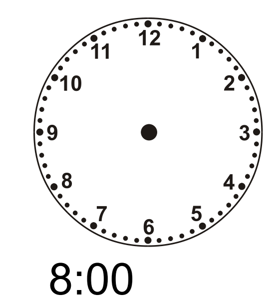
It is easy to be brave from a safe distance.



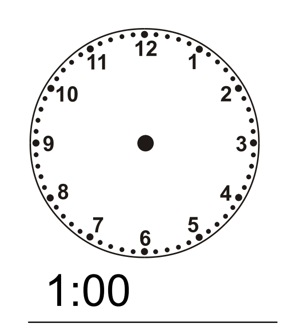
Complete.



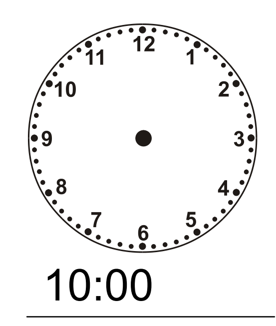
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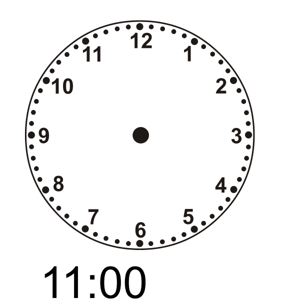
5. 8:00



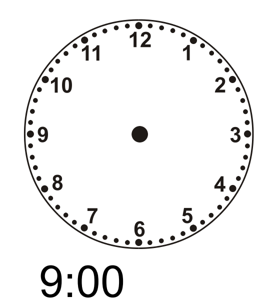
9. 1:00



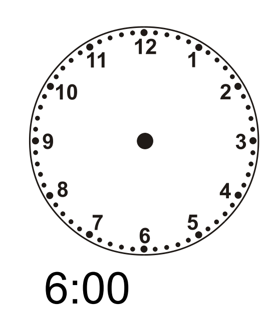
13. 10:00



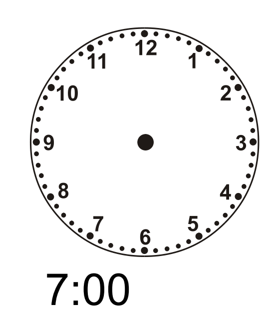
2. 11:00



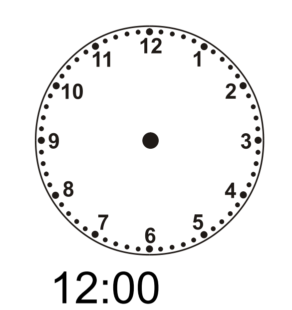
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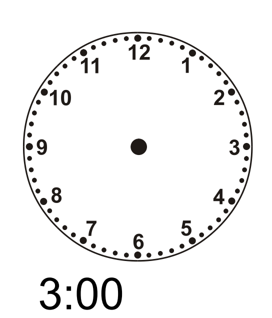
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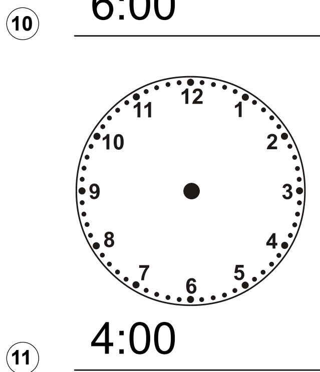
14. 7:00



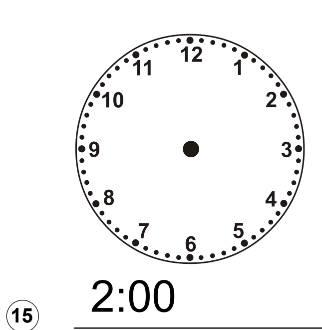
3. 12:00



7. 3:00

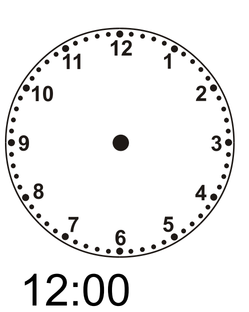


11. 4:00

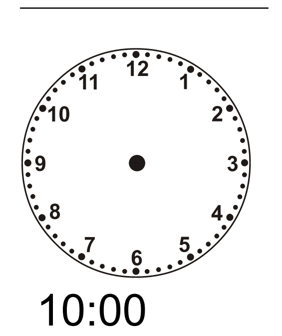


15. 2:00

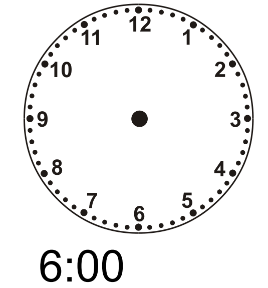
4. 12:00



8. 12:00



12. 10:00



16. 6:00

Smile mathematics by mr. Fatthi Khalaf

Score:

Name: .... Date: .... Class: ....

Why do birds fly south? (Because it is too far to walk.)



1. There are 9 bees in the hive. 4 more fly in.
   How many bees are in the hive now in all ?



2. Ahmed have 4 candies. Aly have 9 candies.
   How many candies do they have in all ?



3. The hen lays 10 eggs. Then she lays 5 more.
   How many eggs did she lays in all ?



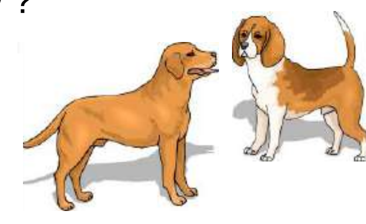
4. I see 10 drums on a stand. Bob adds 4 more drums.
   How many drums are there in all ?



5. Bassem has 5 ball and Amged has 7 balls.
   How many balls do they both have ?



6. Samy saw 15 dogs and Adel saw 4 dogs.
   What is the total number of dogs they both saw ?



Name: ……………………………………… Date: ……………… Class: …………

Life Applications (Subtraction)

A fox is not taken twice in the same snare



1. There are 9 bees in the hive. 4 more fly out.
   How many bees are left in the hive now ?

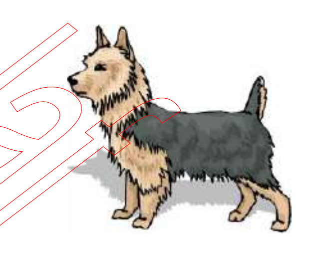


2. Sally bys 13 🍎 . She ate 5 🍎.
   How many 🍎 are left with Sally now ?

3. There are 19 🚕 in a parking lot. If 7 🚕 drive away.
   How many 🚕 are in the parking lot now ?



4. There are 12 running in the park. 5 dogs go home.
   How many dogs are running in the park now ?



5. Bassem has 15 ball and Amgad has 8 balls.
   What is the difference between what they have ?



6. Mariam has 7 🧸 , She gives 3 🧸 to Sally.
   How many 🧸 does Mariam have now ?



Name: .... Class: .... Date: ....



A tree is known by its fruit

1. Complete :

Ⓐ 48 = ... tens , ... ones

Ⓑ 92 = ... ones , ... tens

Ⓒ .... = 3 tens , 5 ones

Ⓓ 73 = 3 + ...

2. Complete :

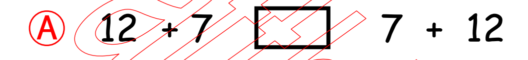
Ⓐ The number just after 55 is ....

Ⓑ The number just before 29 is ....

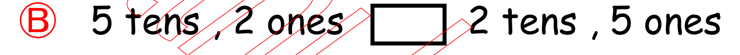
Ⓒ 49 = ... + ...

Ⓓ 64 = ... + 60

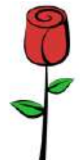
3. Complete using < , = or >



Ⓐ 12 + 7 ☐ 7 + 12



Ⓑ 5 tens , 2 ones ☐ 2 tens , 5 ones





Ⓒ 75 ☐ 57



Ⓓ 6 tens ☐ 6 ones

4. Complete

Ⓐ The greatest number formed from 3 and 7 is ....

Ⓑ The tens digit of the number 52 is ....

Ⓒ The number just before 18 is ....

Ⓓ The number 11 in letters is ....

5. Complete

Ⓐ The number of days of the week is ....

Ⓑ The number of months of the year is ....

Ⓒ The day just after Saturday is ....

Ⓓ If today is Monday. What was yesterday ?



Name: ………………………………… Class: …………… Date: …………



Smile Mathematics **Smile test 8** Primary first

Don't stop when you're tired, stop when you're done

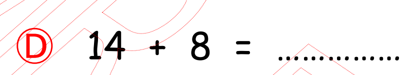
1. Complete : Ⓐ The number of days of the week is ………
   Ⓑ The number of months of the year is ………
   Ⓒ The day just after Saturday is …………
   Ⓓ 50 , 51 , 52 , 53 , ……… , ………

---

2. Complete : Ⓐ 56 = ……… tens , ……… ones
   Ⓑ The number which is one more 13 is ………
   Ⓒ The time of opposite clock is ………………………

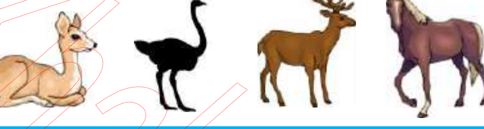


   Ⓓ 14 + 8 = …………



---

3. Complete : Ⓐ The number just after 60 is ………
   Ⓑ The number just before 85 is ………
   Ⓒ 14 + ……… = 20
   Ⓓ Cross out the different :



---

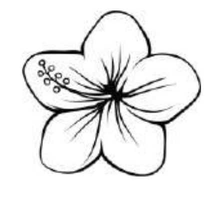
4. Complete using < , = or > :



   Ⓐ 3 + 2 ☐ 4 + 1
   Ⓑ 9 tens , 5 ones ☐ 5 tens , 9 ones
   Ⓒ 36 ☐ 63
   Ⓓ 8 ones ☐ 8 tens

---

5. Complete Ⓐ The greatest number formed from 6 and 4 is ………
   Ⓑ The tens digit of the number 73 is ………
   Ⓒ The number 16 in letters is ………
   Ⓓ 36 > …….





1. **Complete** :
   Ⓐ The number just after 39 is ………..
   Ⓑ The number just before 70 is ………..
   Ⓒ 5 tens = ……………
   Ⓓ ……… tens = 90

---

2. **Complete** :
   Ⓐ 7 tens , 4 ones = ………
   Ⓑ 13 - ……… = 5
   Ⓒ ……….. = 6 tens , 4 ones
   Ⓓ 4 tens = …………….



---

3. **Complete** :
   Ⓐ The number just before 60 is ………..
   Ⓑ The number just after 85 is ………
   Ⓒ 49 = ………. + ………..
   Ⓓ 73 = ……… + 3



---

4. **Write in letters**
   Ⓐ 65 = ……………………………………
   Ⓑ 32 = ……………………………………
   Ⓒ 88 = ……………………………………
   Ⓓ 70 = ……………………………………



---

5. **Complete**
   Ⓐ The smallest number formed from 7 and 3 is ………
   Ⓑ The tens digit of the number 73 is ………
   Ⓒ The number just before 20 is ………
   Ⓓ Sunday , Monday , Tuesday , ………………… , …………………



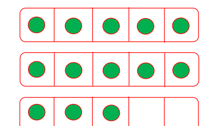
Name: ………………………………… Class: …………… Date: …………

Smile Mathematics **Smile test 10** Primary first

WITH + MATH I CAN

Actions speak louder than words

1. Complete Ⓐ The number of opposite dots is …………



Ⓑ 42 = ……… tens , …… ones

Ⓒ 7 + 9 = ………..

Ⓓ 12 - 9 = ……….

2. **Complete** : Ⓐ The place value of 7 in 73 is ……… and its value is ……..

Ⓑ The place value of 8 in 58 is ……… and its value is ……..

Ⓒ The smallest number formed from 6 and 3 is ………

Ⓓ The greatest number formed from 8 and 1 is ………

3. **Complete** : Ⓐ 6 tens = …………

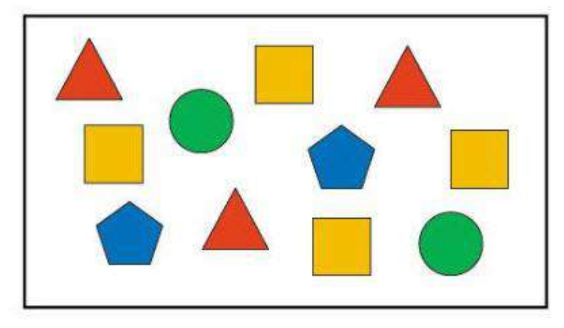
Ⓑ The number 35 in letters is ……………………

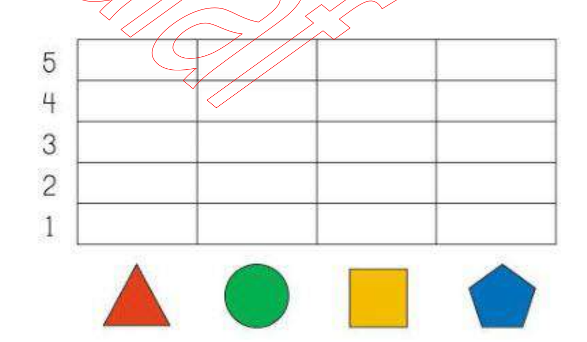
Ⓒ The smallest 2-digit number is ………

Ⓓ The number seventy-two in digits is …………

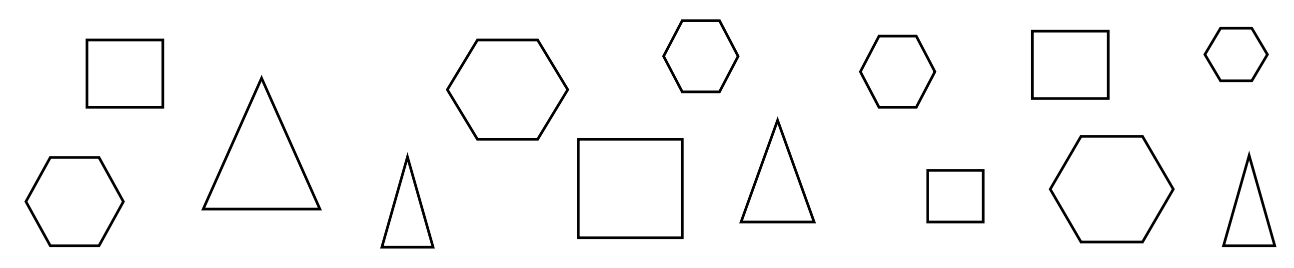


4. Count the number of each shape , then fill out the graph





5. Color the similar shapes with the same color:



Color	Join	match	circle	ring

similar	same	different	Same size	Same shape

Same kind	big	small	number	digit

tick ✓	draw	read	write	complete



arrange	ascending	descending	smallest	greatest

underline	How many	circle	square	rectangle

triangle	sum	total	all	both

altogether	add	plus	rest	left



remainder	difference	subtract	minus	Time

day - night	hour - minute	clock - hands	digital - analog